



MULTI-LAYER PIPE SECTION SOLUTIONS

HOW TO READ THE TABLES

STANDARD DOUBLE LAYER SOLUTIONS WITH TWO SEPARATE PRODUCTS

INSULATION THICKNESS 60–200 MM

35	35-40-115 + 127-40-206	35-40-115 + 127-40-206	1st layer Inner dia + thickness + outer dia
42	42-40-128 + 133-40-219	42-40-128 + 133-40-219	2nd layer Inner dia + thickness + outer dia
48	48-50-154 + 156-30-219	48-50-154 + 156-30-219	



STANDARD DOUBLE LAYER SOLUTIONS SUPPLIED AS ONE DOUBLE LAYER (DL) PRODUCT

INSULATION THICKNESS 80–300 MM

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230	230-40-320SOD + 324-50-414SOD	230-40-320 + 324-50-414	'SOD' – Special outer diameter. Indicates pipe sections are made to special outer diameter to ensure fit of second layer and/or to ensure that total thickness of double layer is correct.



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For individual layers of more than 160 mm, and for greater total thicknesses than are shown in this guide, solutions using PAROC products other than preformed Pipe Sections may be required. Please contact Technical Support for information



MULTI-LAYER PIPE SECTION SOLUTIONS

Paroc provides efficient solutions for all pipe insulation requirements. What insulation solution is right for your needs depends on the operating temperature of the pipe. Pipe section insulation does not sag over time, so its thickness and insulating property remain consistent for the whole lifetime of the pipeline. Paroc always recommends pipe sections for process pipelines.

An insulation solution with pipe sections can reduce heat loss by at least 25%–30% compared to the same thickness of wired mat insulation, which requires a supporting structure to carry the cladding. The supporting structure creates a significant heat bridge inside of the insulation. If a certain maximum heat loss is the basis of dimensioning the insulation for the pipeline, using pipe sections reduces the insulation thickness significantly.

Double layer with two separate products - or supplied as one double layer (DL) product

When two insulation layers are needed or insulation thickness is over 160 mm, we recommend you choose double layer or DL products. DL products provide you with a ready solution that includes two pipe sections that are dimensioned to fit together. DL products are packed inside each other and delivered together, which means savings through more efficient logistics to and at the site.

The benefits of double layer (DL) insulation and also PAROC Pro Lock products can also be used for pipe elbows - by using PAROC Pro Segment DL solution, in which the seams are sealed in order to minimise heat loss. PAROC Pro Segment DL is compatible with both PAROC Pro Section DL products and PAROC Pro Lock Sections. For larger pipe elbows, Paroc recommend two bindings per segment.

STANDARD DOUBLE LAYER SOLUTIONS WITH TWO SEPARATE PRODUCTS

INSULATION THICKNESS 60–130 mm

Pipe sections for Double Layers provided as 2 separate products.



Inner diameter mm	Insulation thickness mm							
	60	70	80	90	100	110	120	130
12/15	15-30-72 + 76-30-141	15-30-72 + 76-40-154	15-30-72 + 76-50-180	15-30-72 + 76-60-193	15-30-72 + 76-70-219			
18	one layer	one layer	18-40-102 + 102-40-180	18-40-102 + 102-50-206	18-40-102 + 102-60-219	18-40-102 + 102-70-245		
22	one layer	one layer	22-40-102 + 102-40-180	22-50-128 + 133-40-219	22-50-128 + 133-50-232	22-50-128 + 133-60-258	22-70-167 + 168-50-271	22-70-167 + 168-60-284
28	one layer	one layer	28-40-102 + 102-40-180	28-50-128 + 133-40-219	28-50-128 + 133-50-232	28-50-128 + 133-60-258	28-50-128 + 133-70-271	28-70-167 + 168-60-284
35	one layer	one layer	35-40-115 + 127-40-206	35-40-115 + 127-50-232	35-40-115 + 127-60-245	35-60-154 + 159-50-258	35-60-154 + 159-60-284	35-60-154 + 159-70-297
42	one layer	one layer	42-40-128 + 133-40-219	42-40-128 + 133-50-232	42-60-167 + 168-40-245	42-60-167 + 168-50-271	42-60-167 + 168-60-284	42-60-167 + 168-70-310
48	one layer	one layer	48-50-154 + 156-30-219	48-50-154 + 156-40-232	48-60-167 + 168-40-245	48-60-167 + 168-50-271	48-60-167 + 168-60-284	48-60-167 + 168-70-310
54	one layer	one layer	54-50-154 + 156-30-219	54-50-154 + 156-40-232	54-60-180 + 194-40-271	54-60-180 + 194-50-297	54-70-193 + 194-50-297	54-70-193 + 194-60-310
57	one layer	one layer	57-50-154 + 156-30-219	57-50-154 + 156-40-232	57-50-154 + 156-50-258	57-50-154 + 156-60-271	57-50-154 + 156-70-297	57-70-193 + 194-60-310
60	one layer	one layer	60-50-154 + 156-30-219	60-50-154 + 156-40-232	60-50-154 + 156-50-258	60-50-154 + 156-60-271	60-70-206 + 208-50-310	60-70-206 + 208-60-323
64	one layer	one layer	64-50-167 + 168-30-232	64-50-167 + 168-40-245	64-50-167 + 168-50-271	64-50-167 + 168-60-284	64-70-206 + 208-50-310	64-70-206 + 208-60-323
70	one layer	one layer	70-40-154 + 156-40-232	70-50-167 + 168-40-245	70-50-167 + 168-50-271	70-50-167 + 168-60-284	70-60-193 + 194-60-310	70-60-193 + 194-70-336
76	one layer	one layer	76-40-154 + 156-40-232	76-40-154 + 156-50-258	76-60-193 + 194-40-271	76-60-193 + 194-50-297	76-60-193 + 194-60-310	76-60-193 + 194-70-336
89	one layer	one layer	89-40-167 + 168-40-245	89-40-167 + 168-50-271	89-50-193 + 194-50-297	89-50-193 + 194-60-310	89-60-206 + 208-60-323	89-60-206 + 208-70-349
102	one layer	one layer	102-50-206 + 208-30-271	102-50-206 + 208-40-284	102-50-206 + 208-50-310	102-50-206 + 208-60-323	102-60-219 + 219-60-336	102-60-219 + 219-70-362
108	one layer	one layer	108-40-193 + 194-40-271	108-50-206 + 208-40-284	108-50-206 + 208-50-310	108-50-206 + 208-60-323	108-70-245 + 245-50-349	108-70-245 + 245-60-362
114	one layer	one layer	114-40-193 + 194-40-271	114-50-219 + 219-40-297	114-50-219 + 219-50-323	114-50-219 + 219-60-336	114-60-232 + 240-60-362	114-60-232 + 240-70-375
127	one layer	one layer	127-40-206 + 208-40-284	127-40-206 + 208-50-310	127-60-245 + 245-40-323	127-60-245 + 245-50-349	127-60-245 + 245-60-362	127-70-271 + 273-60-388
133	one layer	one layer	133-40-219 + 219-40-297	133-40-219 + 219-50-323	133-60-258 + 259-40-336	133-60-258 + 259-50-362	133-60-258 + 259-60-375	133-70-271 + 273-60-388
140	one layer	one layer	140-40-219 + 219-40-297	140-50-245 + 245-40-323	140-60-258 + 259-40-336	140-60-258 + 259-50-362	140-60-258 + 259-60-375	140-70-284 + 289-60-414
156	one layer	one layer	156-50-258 + 259-30-323	156-50-258 + 259-40-336	156-50-258 + 259-50-362	156-50-258 + 259-60-375	156-60-271 + 273-60-388	156-70-297 + 305-60-427
159	one layer	one layer	159-50-258 + 259-30-323	159-50-258 + 259-40-336	159-50-258 + 259-50-362	159-50-258 + 259-60-375	159-60-284 + 289-60-414	159-70-297 + 305-60-427
168	one layer	one layer	168-40-245 + 245-40-323	168-50-271 + 273-40-349	168-50-271 + 273-50-375	168-60-284 + 289-50-388	168-60-284 + 289-60-414	168-60-284 + 289-70-427
194	one layer	one layer	194-40-271 + 273-40-349	194-40-271 + 273-50-375	194-40-271 + 273-60-388	194-50-297 + 305-60-427	194-50-297 + 305-70-440	194-50-297 + 305-80-466
208	one layer	one layer	208-40-284 + 289-40-375	208-40-284 + 289-50-388	208-40-284 + 289-60-414	208-60-323 + 324-50-427	208-60-323 + 324-60-440	208-60-323 + 324-70-466

STANDARD DOUBLE LAYER SOLUTIONS WITH TWO SEPARATE PRODUCTS

INSULATION THICKNESS 140–200 mm

Pipe sections for Double Layers provided as 2 separate products.



Inner diameter mm	Insulation thickness mm						
	140	150	160	170	180	190	200
12/15							
18							
22	22-70-167 + 168-70-310	22-70-167 + 168-80-323	22-70-167 + 168-90-349	22-70-167 + 168-100-362	22-70-167 + 168-110-388		
28	28-70-167 + 168-70-310	28-80-193 + 194-70-336	28-80-193 + 194-80-349	28-80-193 + 194-90-375	28-80-193 + 194-100-388		
35	35-80-193 + 194-60-310	35-80-193 + 194-70-336	35-80-193 + 194-80-349	35-80-193 + 194-90-375	35-80-193 + 194-100-388	35-80-193 + 194-110-414	
42	42-80-206 + 208-60-323	42-80-206 + 208-70-349	42-80-206 + 208-80-362	42-80-206 + 208-90-388	42-80-206 + 208-100-414	42-80-206 + 208-110-427	
48	48-80-206 + 208-60-323	48-80-206 + 208-70-349	48-80-206 + 208-80-362	48-80-206 + 208-90-388	48-80-206 + 208-100-414	48-80-206 + 208-110-427	
54	54-80-219 + 219-60-336	54-80-219 + 219-70-362	54-80-219 + 219-80-375	54-80-219 + 219-90-401	54-80-219 + 219-100-414	54-80-219 + 219-110-440	54-80-219 + 219-120-453
57	57-70-193 + 194-70-336	57-80-219 + 219-70-362	57-80-219 + 219-80-375	57-80-219 + 219-90-401	57-80-219 + 219-100-414	57-80-219 + 219-110-440	57-80-219 + 219-120-453
60	60-80-219 + 219-60-336	60-80-219 + 219-70-362	60-80-219 + 219-80-375	60-90-245 + 245-80-401	60-90-245 + 245-90-427	60-90-245 + 245-100-440	60-90-245 + 245-110-466
64	64-80-219 + 219-60-336	64-80-219 + 219-70-362	64-80-219 + 219-80-375	64-90-245 + 245-80-401	64-90-245 + 245-90-427	64-90-245 + 245-100-440	64-90-245 + 245-110-466
70	70-70-206 + 208-70-349	70-70-206 + 208-80-362	70-90-245 + 245-70-388	70-90-245 + 245-80-401	70-90-245 + 245-90-427	70-100-271 + 273-90-453	70-100-271 + 273-100-479
76	76-80-232 + 240-60-362	76-80-232 + 240-70-375	76-80-232 + 240-80-401	76-90-258 + 259-80-414	76-90-258 + 259-90-440	76-100-271 + 273-90-453	76-100-271 + 273-100-479
89	89-80-245 + 245-60-362	89-80-245 + 245-70-388	89-80-245 + 245-80-401	89-90-271 + 273-80-427	89-90-271 + 273-90-453	89-100-284 + 289-90-466	89-100-284 + 289-100-492
102	102-70-245 + 245-70-388	102-70-245 + 245-80-401	102-80-258 + 259-80-414	102-90-284 + 289-80-453	102-90-284 + 289-90-466	102-100-297 + 305-90-479	102-100-297 + 305-100-505
108	108-80-271 + 273-60-388	108-80-271 + 273-70-414	108-80-271 + 273-80-427	108-90-284 + 289-80-453	108-90-284 + 289-90-466	108-90-284 + 289-100-492	108-90-284 + 289-110-505
114	114-80-271 + 273-60-388	114-80-271 + 273-70-414	114-80-271 + 273-80-427	114-90-297 + 305-80-466	114-90-297 + 305-90-479	114-90-297 + 305-100-505	114-90-297 + 305-110-531
127	127-70-271 + 273-70-414	127-80-284 + 289-70-427	127-80-284 + 289-80-453	127-80-284 + 289-90-466	127-80-284 + 289-100-492	127-80-284 + 289-110-505	127-100-323 + 324-100-518
133	133-70-271 + 273-70-414	133-80-297 + 305-70-440	133-80-297 + 305-80-466	133-80-297 + 305-90-479	133-80-297 + 305-100-505	133-80-297 + 305-110-531	133-80-297 + 305-120-544
140	140-70-284 + 289-70-427	140-80-297 + 305-70-440	140-80-297 + 305-80-466	140-80-297 + 305-90-479	140-80-297 + 305-100-505	140-80-297 + 305-110-531	140-80-297 + 305-120-544
156	156-70-297 + 305-70-440	156-70-297 + 305-80-466	156-70-297 + 305-90-479	156-70-297 + 305-100-505	156-70-297 + 305-110-531	156-120-401 + 406-70-544	156-120-401 + 406-80-570
159	159-70-297 + 305-70-440	159-70-297 + 305-80-466	159-70-297 + 305-90-479	159-70-297 + 305-100-505	159-70-297 + 305-110-531	159-120-401 + 406-70-544	159-120-401 + 406-80-570
168	168-80-323 + 324-60-440	168-80-323 + 324-70-466	168-80-323 + 324-80-479	168-80-323 + 324-90-505	168-100-362 + 371-80-531	168-100-362 + 371-90-557	168-100-362 + 371-100-570
194	194-80-349 + 356-60-479	194-80-349 + 356-70-492	194-80-349 + 356-80-518	194-80-349 + 356-90-531	194-80-349 + 356-100-557	194-80-349 + 356-110-570	194-80-349 + 356-120-596
208	208-70-349 + 356-70-492	208-70-349 + 356-80-518	208-80-362 + 371-80-531	208-80-362 + 371-90-557	208-80-362 + 371-100-570	208-80-362 + 371-110-596	208-80-362 + 371-120-609

STANDARD DOUBLE LAYER SOLUTIONS SUPPLIED AS ONE DOUBLE LAYER (DL) PRODUCT

INSULATION THICKNESS 80–120 mm

DL – Each 1.2 m package contains inner and outer layers “nested” inside each other.



Inner diameter mm	Insulation thickness mm				
	80	90	100	110	120
219	219-40-297 + 305-40-375SOD	219-50-323 + 324-40-401	219-50-323 + 324-50-414SOD	219-50-323 + 324-60-440	219-50-323 + 324-70-453SOD
230	230-40-303SOD + 305-40-388	230-40-320SOD + 324-50-414SOD	230-40-320SOD + 324-60-427SOD	230-60-349 + 356-50-453	230-60-349 + 356-60-466SOD
240	324-40-401 324-40-401	240-40-323 + 324-50-414SOD	240-40-323 + 324-60-440	240-60-366SOD + 371-50-466SOD	240-60-366SOD + 371-60-479SOD
245	245-40-323 + 324-40-401	245-40-323 + 324-50-427	245-40-323 + 324-60-440	245-60-366SOD + 371-50-466SOD	245-60-366SOD + 371-60-479SOD
259	259-30-323 + 324-50-414SOD	259-40-320SOD + 324-50-440SOD	259-50-367SOD + 371-50-453SOD	259-50-366SOD + 371-60-479SOD	259-70-401 + 406-50-505
273	273-40-349 + 359-40-427SOD	273-40-349 + 356-50-453	273-50-367SOD + 371-50-479SOD	273-60-401SOD + 406-50-492SOD	273-60-401SOD + 406-60-518SOD
289		289-40-366SOD + 371-50-466SOD	289-50-402SOD + 406-50-492SOD	289-60-401SOD + 406-50-505	289-60-401SOD + 406-60-531
295		295-40-366SOD + 371-50-379SOD	295-50-401 + 406-50-492SOD	295-50-401 + 406-60-518SOD	295-50-401 + 406-70-531SOD
305		305-40-366SOD + 371-50-479SOD	305-50-401 + 406-50-505	305-50-401 + 406-60-531	305-50-401 + 406-70-544
324	324-40-401 + 406-40-479SOD	324-40-401 + 406-50-505	324-40-401 + 406-60-518SOD	324-50-425SOD + 426-60-544	324-50-422SOD + 426-70-570
356			356-50-453 + 457-50-557	356-60-479 + 479-50-570SOD	356-60-479 + 479-60-596
371			371-40-452SOD + 457-60-570SOD	371-40-452SOD + 457-70-596SOD	371-70-505 + 508-50-609
406			406-50-505 + 508-50-609	406-50-505 + 508-60-622	406-60-531 + 533-60-648
426			426-50-531 + 533-50-622SOD	426-60-553SOD + 558-50-648SOD	426-60-553SOD + 558-60-661SOD
457			457-50-552SOD + 533-50-661SOD	457-50-553SOD + 558-60-674	457-50-553SOD + 558-70-700
479				479-60-606SOD + 612-50-700SOD	479-70-622 + 630-50-713SOD
490			490-50-609SOD + 612-50-687SOD	490-60-609 + 612-50-713	490-60-609 + 612-60-726
508			508-50-609 + 612-50-713	508-60-622 + 630-50-726	508-60-622 + 630-60-752
533			533-50-625SOD + 630-50-739SOD	533-50-625SOD + 630-60-752	533-50-625SOD + 630-70-778SOD
558					558-70-708SOD + 714-50-804SOD
612			612-50-708SOD + 714-50-817	612-50-708SOD + 714-60-830	612-50-713 + 714-70-856
630			630-50-710SOD + 714-50-817	630-60-752 + 762-50-856	630-60-752 + 762-60-869SOD
714			714-50-810SOD 813-50-908	714-50-810SOD + 813-60-934	714-50-810 + 813-70-960SOD
762					762-70-908 + 914-50-999SOD
813			813-50-908 + 914-50-1012	813-50-908 + 914-60-1038	813-50-908 + 914-70-1051

STANDARD DOUBLE LAYER SOLUTIONS SUPPLIED AS ONE DOUBLE LAYER (DL) PRODUCT

INSULATION THICKNESS 130–160 mm

DL – Each 1.2 m package contains inner and outer layers “nested” inside each other.



Inner diameter mm	Insulation thickness mm			
	130	140	150	160
219	219-50-323 + 324-80-479	219-70-367SOD + 371-70-505	219-50-323 + 324-100-518	219-90-401 + 406-70-544
230	230-60-349 + 356-70-492	230-70-367SOD + 371-70-505	230-70-367SOD + 371-80-531	230-70-367SOD + 371-90-544SOD
240	240-70-366SOD + 371-60-505	240-70-366SOD + 371-70-518SOD	240-80-401 + 406-70-544	240-80-401 + 406-80-557SOD
245	245-60-366SOD + 371-70-505	245-60-366SOD + 371-80-531	245-80-401 + 406-70-544	245-80-401 + 406-80-570
259	259-70-401 + 406-60-518SOD	259-70-401 + 406-70-544	259-70-401 + 406-80-557SOD	259-70-401 + 406-90-583
273	273-70-421SOD + 426-60-531SOD	273-70-421SOD + 426-70-557SOD	273-70-421SOD + 426-80-570SOD	273-90-453 + 457-70-596
289	289-60-401SOD + 406-70-544	289-80-453 + 457-60-570SOD	289-80-453 + 457-70-583SOD	289-80-453 + 457-80-609SOD
295	295-60-420SOD + 426-70-557SOD	295-80-453SOD + 457-60-570SOD	295-80-453 + 457-70-596	295-80-453 + 457-80-609SOD
305	305-70-450SOD + 457-60-570SOD	305-70-450SOD + 457-70-583SOD	305-80-472SOD + 479-70-609SOD	305-80-472SOD + 479-80-622SOD
324	324-80-479 + 479-50-583	324-80-479 + 479-60-609SOD	324-80-479 + 479-70-622	324-80-479 + 479-80-648SOD
356	356-60-472SOD + 479-70-622	356-90-531 + 533-50-635	356-60-472SOD + 479-90-661	356-90-531 + 533-70-674
371	371-70-505 + 508-60-635SOD	371-70-505 + 508-70-648	371-70-505 + 508-80-674	371-80-531 + 533-80-687
406	406-60-531 + 533-70-661	406-60-531 + 533-80-687	406-70-552SOD + 558-80-700SOD	406-100-609 + 612-60-726
426	426-60-552SOD + 558-70-687SOD	426-60-552SOD + 558-80-700SOD	426-90-609 + 612-60-726	426-90-609 + 612-70-752
457	457-70-606SOD + 612-60-713SOD	457-50-557 + 558-90-739	457-80-622 + 630-70-752SOD	457-80-622 + 630-80-778SOD
479	479-70-622 + 630-60-739SOD	479-70-622 + 630-70-765	479-80-625SOD + 630-70-778SOD	479-80-625SOD + 630-80-804SOD
490	490-60-609 + 612-70-752	490-70-625SOD + 630-70-765	490-70-625SOD + 630-80-791	490-70-625SOD + 630-90-804
508	508-60-622 + 630-70-765	508-60-622 + 630-80-791	508-60-622 + 630-90-804	508-100-713 + 714-60-830
533	533-50-625SOD + 630-80-791	533-90-708SOD + 714-50-817	533-90-708SOD + 714-60-830	533-90-708SOD + 714-70-856
558	558-80-708SOD + 714-50-817	558-80-708SOD + 714-60-843SOD	558-80-708SOD + 714-70-856	558-80-708SOD + 714-80-882SOD
612	612-50-708SOD + 714-80-869	612-90-805SOD + 813-50-895SOD	612-70-757SOD + 762-80-908SOD	612-100-805SOD + 813-60-934
630	630-60-752 + 762-70-895SOD	630-60-752 + 762-80-908SOD	630-90-804 + 813-60-934	630-90-804 + 813-70-947
714	714-50-810 + 813-80-973	714-50-810 + 813-90-999	714-100-908 + 914-50-1012	714-100-908 + 914-60-1038
762	762-70-908 + 914-60-1025SOD	762-70-908 + 914-70-1038SOD	762-70-908 + 914-80-1064SOD	762-70-908 + 914-90-1077SOD
813	813-50-908 + 914-80-1077	813-50-908 + 914-90-1090	813-50-908 + 914-100-1116	813-50-908 + 914-110-1129SOD

STANDARD DOUBLE LAYER SOLUTIONS SUPPLIED AS ONE DOUBLE LAYER (DL) PRODUCT

INSULATION THICKNESS 170–200 mm

DL – Each 1.2 m package contains inner and outer layers “nested” inside each other.



Inner diameter mm	Insulation thickness mm			
	170	180	190	200
219	219-90-401 + 406-80-557SOD	219-90-401 + 406-90-583	219-90-401 + 406-100-596SOD	219-100-422SOD + 426-100-622
230	230-90-422 + 426-80-570SOD	230-90-401SOD + 406-90-596SOD	230-100-422SOD + 426-90-609	230-100-422SOD + 426-100-635SOD
240	240-80-401 + 406-90-583	240-80-401 + 406-100-596SOD	240-100-452SOD + 457-90-622SOD	240-100-452SOD + 457-100-635SOD
245	245-80-401 + 406-90-583	245-80-401 + 406-100-609SOD	245-100-452SOD + 457-90-622SOD	245-100-452SOD + 457-100-648SOD
259	259-80-422SOD + 426-90-569SOD	259-100-453 + 457-80-622	259-100-453 + 457-90-635	259-100-453 + 457-100-661
273	273-80-423 SOD + 426-90-609	273-90-453 + 457-90-635	273-90-453 + 457-100-648SOD	273-100-479 + 479-100-674
289	289-80-453 + 457-90-635	289-80-453 + 457-100-648SOD	289-90-475SOD + 479-100-674	289-110-505 + 508-90-687
295	295-80-453 + 457-90-635	295-80-453 + 457-100-661	295-90-479 + 479-100-674SOD	295-100-505SOD + 508-100-700SOD
305	305-80-472SOD + 479-90-648SOD	305-90-479 + 479-90-661	305-90-479 + 479-100-687SOD	305-100-505 + 508-100-700SOD
324	324-80-479 + 479-90-661	324-90-505 + 508-90-687	324-90-505 + 508-100-700SOD	324-100-525SOD + 533-100-726SOD
356	356-90-531 + 533-80-700SOD	356-90-531 + 533-90-713	356-100-557 + 558-90-739	356-100-557 + 558-100-752
371	371-90-557 + 558-80-713	371-90-557 + 558-90-726SOD	371-90-557 + 558-100-752	371-90-557 + 558-110-765SOD
406	406-100-609 + 612-70-752	406-100-609 + 612-80-765SOD	406-100-609 + 612-90-791	406-100-609 + 612-100-804SOD
426	426-90-609 + 612-80-765SOD	426-90-609 + 612-90-791	426-100-622 + 630-90-804	426-100-622 + 630-100-830
457	457-90-625SOD + 630-80-791	457-90-625SOD + 630-90-817SOD	457-90-625SOD + 630-100-843SOD	457-90-625SOD + 630-110-856
479	479-80-625SOD + 630-90-817SOD	479-80-625SOD + 630-100-843SOD	479-80-625SOD + 630-110-856	479-120-713 + 714-80-882SOD
490	490-70-625SOD + 630-100-830	490-110-713 + 714-70-856	490-110-713 + 714-80-869	490-110-713 + 714-90-895
508	508-100-713 + 714-70-843SOD	508-100-713 + 714-80-869	508-100-713 + 714-90-882SOD	508-100-713 + 714-100-908
533	533-90-708SOD + 714-80-869	533-90-708SOD + 714-90-895	533-90-708SOD + 714-100-908	533-90-708SOD + 714-110-934
558	558-80-708SOD + 714-90-895	558-100-757SOD + 762-80-921	558-100-757SOD + 762-90-934SOD	558-100-757SOD + 762-100-960
612	612-100-805SOD + 813-70-947	612-100-805SOD + 813-80-973	612-100-805SOD + 813-90-986SOD	612-100-805SOD + 813-100-1012
630	630-90-804 + 813-80-973	630-90-804 + 813-90-986SOD	630-90-815 + 822-100-1012SOD	630-90-815 + 822-110-1025SOD
714	714-100-908 + 914-70-1051	714-100-908 + 914-80-1077	714-100-908 + 914-90-1090	714-100-908 + 914-100-1116
762	762-70-908 + 914-100-1103SOD	762-70-908 + 914-110-1116SOD	762-70-908 + 914-120-1142SOD	762-70-908 + 914-130-1168
813	813-50-908 + 914-120-1155			

STANDARD DOUBLE LAYER SOLUTIONS SUPPLIED AS ONE DOUBLE LAYER (DL) PRODUCT

INSULATION THICKNESS 210–240 mm

DL – Each 1.2 m package contains inner and outer layers “nested” inside each other.



Inner diameter mm	Insulation thickness mm			
	210	220	230	240
219	219-120-453 + 457-90-635	219-120-453 + 457-100-661	219-120-453 + 457-110-674	219-120-453 + 457-120-700
230	230-110-453 + 457-100-648SOD	230-110-453 + 457-110-674	230-120-472SOD + 479-110-687SOD	230-120-472SOD + 479-120-713
240	240-110-472SOD + 479-100-661SOD	240-110-472SOD + 479-110-674SOD	240-120-479 + 479-110-700	240-120-479 + 479-120-726SOD
245	245-110-472SOD + 479-100-661SOD	245-110-472SOD + 479-110-687SOD	245-120-479 + 479-110-700	245-120-479 + 479-120-726SOD
259	259-110-479 + 479-100-674	259-110-479 + 479-110-700	259-120-505 + 508-110-713SOD	259-120-505 + 508-120-739SOD
273	273-120-525SOD + 533-90-687SOD	273-120-525SOD + 533-100-713SOD	273-120-525SOD + 533-110-739SOD	273-120-505SOD + 508-120-752
289	289-110-505 + 508-100-713	289-110-505 + 508-110-726	289-120-531 + 533-110-752	289-120-531 + 533-120-765SOD
295	295-110-525SOD + 533-100-713SOD	295-120-531 + 533-100-739	295-120-531 + 533-110-752	295-120-531 + 533-120-778
305	305-110-531 + 533-100-726SOD	305-110-531 + 533-110-739SOD	305-120-552SOD + 558-110-765SOD	305-120-552SOD + 558-120-791SOD
324	324-110-552SOD + 558-100-739SOD	324-110-552SOD + 558-110-765SOD	324-110-552SOD + 558-120-778SOD	324-140-609 + 612-100-804SOD
356	356-120-604SOD + 612-90-778SOD	356-120-604SOD + 612-100-817	356-120-604SOD + 612-110-817SOD	356-130-622 + 630-110-830
371	371-120-609 + 612-90-791	371-120-609 + 612-100-817	371-120-609 + 612-110-830	371-120-609 + 612-120-856
406	406-110-622 + 630-100-830	406-110-622 + 630-110-843SOD	406-110-622 + 630-120-869	406-110-622 + 630-130-882
426	426-100-622 + 630-110-843SOD	426-100-622 + 630-120-869	426-100-622 + 630-130-882SOD	426-140-708SOD + 714-100-908
457	457-130-713 + 714-80-882SOD	457-130-713 + 714-90-895	457-130-713 + 714-100-921SOD	457-130-713 + 714-110-934
479	479-120-713 + 714-90-895	479-120-713 + 714-100-921SOD	479-120-713 + 714-110-934	479-120-713 + 714-120-960
490	490-110-713 + 714-100-908	490-110-713 + 714-110-934	490-110-713 + 714-120-947SOD	490-110-713 + 714-130-973
508	508-100-713 + 714-110-934	508-100-713 + 714-120-960	508-120-752 + 762-110-973SOD	508-120-752 + 762-120-986SOD
533	533-110-752 + 762-100-947SOD	533-110-752 + 762-110-973SOD	533-110-752 + 762-120-999	533-110-752 + 762-130-1012SOD
558	558-100-757SOD + 762-110-973SOD	558-120-804 + 813-100-999	558-120-804 + 813-110-1012SOD	558-120-804 + 813-120-1038SOD
612	612-100-805SOD + 813-110-1038	612-100-805SOD + 813-120-1051	612-100-805SOD + 813-130-1077	612-150-908 + 914-90-1090
630	630-90-815SOD + 822-120-1051SOD	630-90-815SOD + 822-130-1064SOD	630-140-908 + 914-90-1090	630-140-908 + 914-100-1116
714	714-100-908 + 914-110-1129	714-100-908 + 914-120-1155	714-100-908 + 914-130-1181SOD	714-100-908 + 914-140-1194

STANDARD DOUBLE LAYER SOLUTIONS SUPPLIED AS ONE DOUBLE LAYER (DL) PRODUCT

INSULATION THICKNESS 250–300 mm

DL – Each 1.2 m package contains inner and outer layers “nested” inside each other.



Inner diameter mm	Insulation thickness mm				
	250	260	270	280	300
219	219-140-505 + 508-110-713SOD	219-140-505 + 508-120-752	219-140-505 + 508-130-765	219-140-505 + 508-140-791	219-140-505 + 508-160-817SOD
230	230-140-505 + 508-110-726	230-140-505 + 508-120-752	230-140-505 + 508-130-765	230-140-505 + 508-140-791	230-150-531 + 533-150-830
240	240-130-505 + 508-120-739SOD	240-130-505 + 508-130-765	240-140-528SOD + 533-130-778SOD	240-140-528SOD + 533-140-804SOD	240-150-552SOD + 558-150-843SOD
245	245-130-505 + 508-120-739SOD	245-130-505 + 508-130-765	245-140-531 + 533-130-791	245-140-531 + 533-140-804SOD	245-150-552SOD + 558-150-843SOD
259	259-130-525SOD + 533-120-765SOD	259-130-525SOD + 533-130-778	259-140-552SOD + 558-130-804SOD	259-150-557 + 558-130-817	259-150-557 + 558-150-856
273	273-130-531 + 533-120-778	273-140-557 + 558-120-804	273-140-557 + 558-130-817	273-140-557 + 558-140-843	
289	289-130-552SOD + 558-120-791SOD	289-130-552SOD + 558-130-804SOD	289-130-552SOD + 558-140-830SOD	289-130-552SOD + 558-150-843SOD	289-160-609 + 612-140-895
295	295-130-557 + 558-120-791SOD	295-130-557 + 558-130-817	295-130-557 + 558-140-830SOD	295-130-557 + 558-150-856	295-160-609 + 612-140-895
305	305-120-552SOD + 558-130-804SOD	305-120-552SOD + 558-140-830SOD	305-120-552SOD + 558-150-843SOD	305-150-609 + 612-130-869	305-150-609 + 612-150-908
324	324-140-609 + 612-110-830	324-140-609 + 612-120-856	324-140-609 + 612-130-869	324-140-609 + 612-140-895	324-150-622 + 630-150-934
356	356-130-622 + 630-120-856SOD	356-130-622 + 630-130-869	356-130-622 + 630-140-895SOD	356-130-622 + 630-150-921SOD	
371	371-120-609 + 612-130-869	371-130-628 + 630-130-895	371-130-628 + 630-140-908	371-130-628 + 630-150-934	
406	406-110-622 + 630-140-908	406-150-706SOD + 712-110-934	406-150-706SOD + 712-120-947SOD	406-150-706SOD + 714-130-973	406-150-706SOD + 714-150-1012
426	426-140-708SOD + 714-110-921SOD	426-140-708SOD + 714-120-947SOD	426-140-708SOD + 714-130-973	426-140-708SOD + 714-140-986SOD	426-140-708SOD + 714-160-1025SOD
457	457-130-713 + 714-120-960	457-130-713 + 714-130-973	457-130-713 + 714-140-999	457-150-757SOD + 762-130-1012SOD	
479	479-140-758SOD + 762-110-973SOD	479-140-758SOD + 762-120-999	479-140-758SOD + 762-130-1012SOD	479-140-758SOD + 762-140-1038	479-140-758SOD + 762-160-1077
490	490-130-752 + 762-120-986SOD	490-130-752 + 762-130-1012SOD	490-130-752 + 762-140-1025SOD	490-160-804 + 813-120-1051	490-160-804 + 813-140-1090
508	508-120-752 + 762-130-1012SOD	508-120-752 + 762-140-1025SOD	508-150-804 + 813-120-1051	508-150-804 + 813-130-1077	508-150-804 + 813-150-1116
533	533-110-752 + 762-140-1038	533-140-809SOD + 813-120-1051	533-140-809SOD + 813-130-1077	533-140-809SOD + 813-140-1090	533-140-809SOD + 813-160-1129
558	558-130-817 + 822-120-1064	558-130-817 + 822-130-1077	558-130-817 + 822-140-1116SOD	558-130-817 + 822-150-1116	
612	612-150-908 + 914-100-1116	612-150-908 + 914-110-1129	612-150-908 + 914-120-1155	612-150-908 + 914-130-1168	612-150-908 + 914-150-1220
630	630-140-908 + 914-110-1129	630-140-908 + 914-120-1155	630-140-908 + 914-130-1168	630-140-908 + 914-140-1194	630-140-908 + 914-160-1233
714	714-100-908 + 914-150-1220	714-100-908 + 914-160-1233			



Paroc is the leading manufacturer of energy-efficient insulation solutions in the Baltic Sea region. The cornerstones of our operations are customer and personnel orientation, constant innovation, profitable growth and sustainable development. Paroc products include building insulation, technical insulation, marine and offshore insulation, sandwich panels and acoustic products. The products are manufactured in Finland, Sweden, Lithuania and Poland and as of 2013 also in Russia. Paroc has sales and representative offices in 14 European countries.



BUILDING INSULATION

offers a wide range of products and solutions for all traditional building insulation. The building insulation products are mainly used for the thermal, fire and sound insulation of exterior walls, roofs, floors and basements, intermediate floors and partitions.



SOUND ABSORBING

ceilings and wall panels for interior acoustic control, as well as industrial noise control products, are available in the range.



TECHNICAL INSULATION

products are used for thermal, fire and sound insulation in HVAC systems, industrial processes and pipe work, industrial equipment as well as shipbuilding and offshore industry.



SANDWICH PANELS

are fire proof lightweight steel-faced panels with a core material of stone wool. Paroc panels are used for façades, partitions and ceilings in public, commercial and industrial buildings.



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