

## PAROC Insulation fasteners

Insulation dowel SFS RP45x120/BS-4,8 wood (XFM 004)  
 Insulation dowel SFS R45x85/TI-T25-6,3 concrete (XFM 005)  
 Insulation screw Dabo SW8RT, CLT (XFS 005)  
 PAROC Distancer (XFP 001)  
 PAROC Distancer Cortex (XFP 002)  
 PAROC Washer metal (XFW 003)  
 PAROC Washer plastic (XFW 004)  
 PAROC Washer metal black (XFW 033)



Insulation dowels SFS RP45x120/BS-4,8 (XFM 004) and SFS R45x85/TI-T25-6,3 (XFM 005) are used for fixing the insulation slab onto the wooden or concrete/brick base. The bracket consists of a holder made of polypropylene and a screw (Torx T25). The PAROC Screwdriver Bit T25 (XFT 005) is included in the delivery of both insulation dowels.

Insulation screw Dabo SW8RT (XFS 005) is suitable for attaching thick (180-220 mm) insulation slabs to CLT board or wood. The screw is used with metal washer XFW 003. These items are sold separately.

The PAROC distancers (XFP 001 and XFP 002) are used in ventilated facades to prevent the flattening of the continuous insulation layer when the facade is fixed through the insulation. XFP 001 is suitable for uncovered and glass-veil-covered insulation slabs, and XFP 002 is used especially with Cortex-covered products with higher puncture strength.

The different kinds of nails and screws used for fixing stone wool insulation need washers. The metal washers XFW 003 and XFW 033 are made of galvanized steel. The plastic washer XFW 004 is made of HD polyethylene. The consumption of washers/fasteners is usually 4 pcs/m<sup>2</sup>.

**APPROVALS:** Dowels and screw: ETA-08/0262  
**APPLICATION:** Building envelope; external walls  
**PACKAGE / STORING:** Carton

### DIMENSIONS

Product code	diameter	length	packing	installation tool	EAN 64380
Insulation dowel SFS RP45x120/BS-4.8 wood (XFM 004) Incl. Screwdriver Bit T25 (XFT 005)		90 mm	100 pcs / carton	XFT 005	8578363
		120 mm			8563089
		180 mm			8563088
		210 mm			8563087
		285 mm			8571899
Insulation dowel SFS R45x85/TI-T25-6.3 concrete (XFM 005) Incl. Screwdriver Bit T25 (XFT 005)		85 mm	100 pcs / carton	XFT 005 Predrilling with XFD 002	8571089
		135 mm			8566711
		185 mm			8566710
		225 mm			8566709
		285 mm			8571088
Insulation screw Dabo SW8RT, CLT (XFS 005)	4.8 mm	260 mm	100 pcs / carton		8580989



Product code	diameter	length	packing	installation tool	EAN 64380
PAROC Washer metal (XFW 003)	50 mm / 6.5 mm		500 pcs /carton		8518124
PAROC Washer plastic (XFW 004)	60 mm / 5 mm		500 pcs / carton		8518126
PAROC Washer metal black (XFW 033)	50 mm / 6.5 mm		500 pcs / carton		8586184



Product code	diameter	length	packing	installation tool	EAN 64380
PAROC Distancer (XFP 001)		30 mm	250 pcs / carton		8518403
		45 mm			8525015
		50 mm			8518404
		70 mm			8525016
		80 mm			8518405
		95 mm			8536287
PAROC Distancer Cortex (XFP 002)		30 mm	200 pcs / carton		8580982
		40 mm			8580983
		50 mm			8580986
		55 mm			8580985
		70 mm			8580984



### INSTALLATON / Distancers

The distancer is installed by pushing or screwing it through the stone wool insulation layer so that the spacer hits the solid base. Spacers are installed approximately every 600 mm. The ventilation batten is installed on top of the distancer and attached to the load bearing structure, either by nailing or screwing.

### TECHNICAL PARAMETERS

Property	value	according to
Other parameters for dowels and screws can be found from the approvals.		ETA-08/0262

### ACCESSORIES

- PAROC Drill Bit concrete L 6,3 (XFD 001)
- PAROC Drill Bit concrete S 5,0 (XFD 002)
- PAROC Drill Bit extension (XFD 003)
- PAROC Screwdriver Bit T25 (XFT 005)

