

Technical data sheet – Marine



SC CRoll 20 (KIM)

Updated: 6.5.2021

Application field

Main application is for the thermal insulation of air-conditioning ducts and equipment, also for lower temperature piping insulation, heat water tanks etc. Especially for structures when it is desirable to accomplish more esthetical surface by aluminium facing and where no risk of knock shocks. Mainly used as air-conditioning duct purpose when condensation insulation needed.

Material

The product is a light weight glass wool. As an option coated with net-reinforced aluminium laminate. To facilitate installation, the product has a width of 1200 mm and is easy to wrap around surface to be insulated. Products are made by special crimped fibre method. Insulating material is non-organic and chemically neutral and does not contain corrosive agents.

Nominal density

22 kg/m³

Thermal performances



T [°C]	10	50	100	200	300	400	500	600
λ [W/(mK)]	0,036	0,043	0,054	-	-	-	-	-



MST °C

150 °C

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Fire reaction



Non-combustible material A1/3.13

Marine certicates

22995/B1 EC, valid 16.12.2020

Product KIM: 10001/F0 MED, valid 25.6.2025

Product KIM: U.S Coast Guard 164.109/EC2690, valid 25.6.2025



Facing

As an option one side faced with aluminium laminate.

Dimensions / packaging

Pressed rolls in plastic bags on pallet. Anti-flame classification plastic.

Thickness [mm]	Width [mm]	Length [mm]	Contents [m2/pck]	Contents [m2/pallet]
20	1200	10000	12,00	180,00
30	1200	8000	9,60	144,00
50	1200	7000	8,40	126,00
80	1200	5500	6,60	99,00
100	1200	4000	4,80	72,00

Stock items in bold