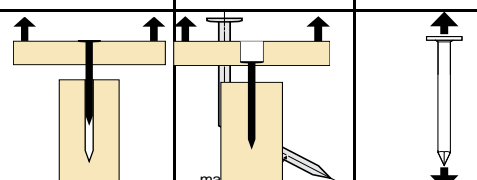




TECHNICAL SHEET

SMOOTH ROOFING NAIL FRH

DIMENSIONS					
Diameter Ø ds [mm]	Length total Lt [mm]	Head diameter 1 dh ₁ [mm]	Length Point min. Lp [mm]	Length ring max. Lring [mm]	Length glue max. Llim [mm]
3,1	19-38	8,00	3,00	N/A	N/A

MATERIAL CHARACTERISTICS				
Diameter Ø ds [mm]	Length total Lt [mm]	Characteristic withdrawal parameter f _{ax,k} [N/mm ²]	Characteristic yield moment M _{y,k} [Nmm]	Characteristic tensile capacity f _{tens,k} [kN]
3,1	19-38	3,08	2570	2,90
<p><i>* Values for pull strength f_{ax,k} and tensile capacity f_{tens,k} are based on characteristic wood density ρ_k=350 kg/m³ (C24). In calculations with other wood density multiply values by ρ_k/350.</i></p>				

APPLICATION	MATERIAL INFORMATION
Application:	Document no: 151006PS
COATING ENVIROMENT	Dimensions: 3,1
Stainless stell Outdoor	Material: Carbon steel Q195
Hot Dip Galvanized Outdoor	Coating: HDG 50 micron Serviceclass 3
Elecro Galvanized Indoor / Protected outdoor	Acc. to standard: EN 14592:2008
Clear Indoor	