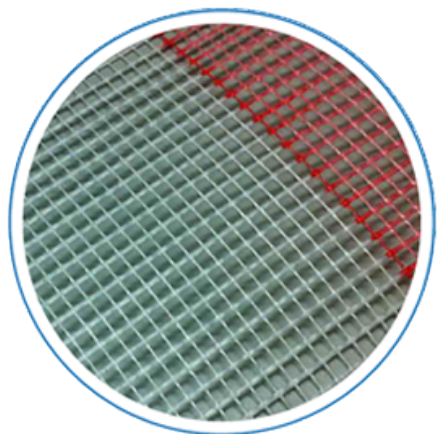




Fabrics and meshes

TCS GLASS CK155



TCS GLASS CK155 is a fibreglass mesh with anti-alkali treatment. The mesh ensures an excellent laying stability and workability on the construction site while maintaining a perfect alignment of the fibres. **TCS GLASS CK155** is applicable with inorganic matrix of Natural Hydraulic Lime **NHL 5** or traditional for the production of reinforced smoothing coats or external insulation systems.



RESTORATION



RESISTANT



VERSATILE



QUICK



REVERSIBLE



EASY



GREEN
BUILDING



POLLUTION
RESISTANT



CONSOLIDATING
TREATMENT

FEATURES

The mesh **TCS GLASS CK155** is ideal for the production of reinforced smoothing coats in combination with the **ADE RAS** biocompatible smoothing adhesive for reinforcement in the smoothing and finish coat layers to limit the cracking states. The **TCS GLASS CK155** mesh in combination with the smoothing compounds of the **TCS Green Building** line allows excellent values of deformation without the occurrence of superficial micro hairline cracks thanks to the use of the Natural Hydraulic Lime **NHL 5** binder with low elastic modulus. The mesh has a red band at the end for the correct evaluation of the minimum required overlap.

FIELDS OF APPLICATION

It is specific for the production of reinforced smoothing coats or external insulation systems.

Applicable on any type of plaster either traditional or lime, whether it is an existing or new structure

Compatibility with Exterior insulation finishing systems with panels such as: XPS, EPS, Glass Fibre, Rock Wool, Wood Fibre, Cork, Magnesite, Aerogel

For any other type of panel contact our technical staff to evaluate the feasibility of use and the compatible smoothing adhesive and panel.

APPLICATION

For any other type of panel contact our technical staff to evaluate the feasibility of use and the compatible smoothing adhesive and panel." For the production of reinforced smoothing coats on the existing one you will proceed with a first coat of **ADE RAS** smoothing adhesive by means of an adhesive spreader of 10mm to ensure a constant laying of the material. In the case of a fresh matrix, the spreading of the mesh **TCS GLASS CK155** will be placed on the external surface of the smoothing coat.

TECHNICAL DATA

PRODUCT TYPE	Fibreglass mesh for reinforced smoothing coats or external insulation systems
WEIGHT OF THE RAW FABRIC	138 g/m²
WEIGHT OF THE STARCHED FABRIC	150 g/m²
ELONGATION AT BREAK	> 3,5%
SHEAR STRENGTH AT TRACTION, WARP	42.64 N/mm
SHEAR STRENGTH AT TRACTION, WEAVE	39.34 N/mm
FLAME RESISTANCE (EN 13501-1)	classe F
MESH DIMENSION	4x4.5 mm
PACKAGING	50 m roll height 1 m