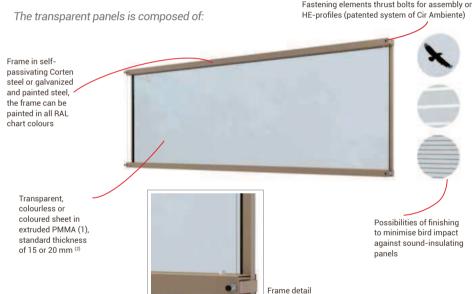
# **TRANSPARENT PANELS**

CE

**PMMA** panels (polymethylmethacrylate)

## Where do I use this kind of panel?

	WITH HE-PROFILES	WITH LATTICE STEEL STRUCTURE	WITH SHAPED PROFILES
	<b>√</b>	√	Х
The transparent papels is compo		estening elements thrust bolts for assembly on	



- (1) depending on the requirement it is possible to use reinforced PMMA sheets with polyamide wires or steel
- (2) depending on the requirement it is possible to use different thicknesses according to the production standards

NOMINAL DIMENSIONS length up to 4.000 mm variable height: up to 2.000 mm sheet thickness: 15,18, 20 or 25 mm





#### TRANSPARENT PMMA PANEL. 15 MM

FEATURES	HARMONIZED NORMS	TRANSPARENT PANEL IN PMMA, THCK. 15 MM	CLASS	TRANSPARENT PANEL IN PMMA, THCK. 20 MM	CLASS
Sound-insulation DLR	UNI EN 1793- 2 e 3	DLr =28 dB	cat. B3	"DLr =31 dB RW=33 dB"	cat. B3
Self weight resistance: dry weight and reduced wet weight	UNI EN 1794	dry weight: NA reduced wet weight: NA	-	dry weight: NA reduced wet weight: NA	-
Wind load resistance	UNI EN 1794 App. A	"1,8 kN/m2 (format 3x1m) 1,4 kN/m2 (format 3x2m)"	-	250 kg/mq	-
risk of falling fragments	UNI EN 1794 - 2 App. B	no fragment	2	no fragment	2
Brushwood fire resistance	UNI EN 1794-2 App. A	NPD		NPD	
Stone impact resistance	UNI EN 1794 App. C	satisfying performance	-	satisfying performance	-

# **FINISHING**

Possibility of completing the product with additional patented accessories to personalize the panels of the barrier,

- wood-like effect painting treatment (various colours/essences)
- · silk-screen print, coloured sheets or bird-of-prey dummies/adhesives can be used to minimise bird impact

## **ADVANTAGES**

- transparency
- excellent sound insulation performance
- · resistance and durability: reinforced sheets with polyamide wires increase, in case of impacts, the panel resistance and panel safety is guaranteed
- · sheet bending obtained by cold processing or thermoforming

### **ADDITIONAL ACCESSORIES**

- retainer cables
- · watertight seal
- · "Lip" type seal also acting as an electric insulator between frame and profile

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- · reinforced PMMA sheet
- · Locking system with thrust parts

