



# **Chairmat Classic**

Chairmat Classic from Arla Plast AB is a protective polycarbonate mat for use on any hard floor or carpet. So transparent that it's nearly invisible, Chairmat lets you enjoy the room's decorative and pile surfaces yet protects surfaces from excess wear for years to come.

Made of durable polycarbonate with extremely high impact strength, Chairmat is virtually unbreakable. Chairmat's thingauge polycarbonate enables production of protective mats that are more lightweight and transparent than comparable materials and therefore more aesthetically pleasing.

Chairmat Classic is part of the Chairmat range of protective polycarbonate mats that includes Chairmat Color and Chairmat Special. Chairmat is brought to you by Arla Plast, one of Europe's leading polycarbonate sheet extruders with more than 20 years of experience in manufacturing hard floor and carpet protectors.

# Why use Chairmat?



#### SPECIAL ANTI-SLIP FOIL

for hard floors and low pile carpets

CH35F combines an attractive finely textured, scratch-resistant top surface with an underside laminated with PUR foil for high surface friction to ensure that Chairmat remains securely in place. Ideal for use on low to very low pile carpets and all types of hard floors, including hardwood, this protective mat is available in a standard thickness of 1.8 mm and a special thickness of 1.7 mm.



### **HEAT RESISTANT**

Tolerates temperatures up to 125-140°C. Won't deform on heated floors. Ideal for use under barbeque grills.



#### **ENVIRONMENTALLY FRIENDLY**

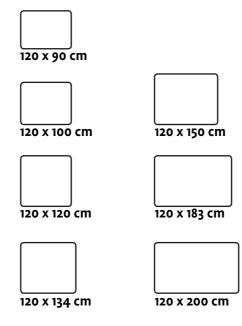
Contains no solvents.
100% recyclable.
100% PVC free (no vinyl).
Odor-free and safe for children.
Does not cause allergic
reactions.



### **RIGID AND DURABLE**

Won't break or deform.
Sturdy, thin almost invisible protection.
Easy to roll on and off.

## Standard sizes Chairmat



Other sizes on request.



### **Applications**

Chairmat offers quality surface protection for both commercial and residential use in areas such as office buildings, home offices, dining areas and vending machine areas.

# **Material properties**

# GENERAL POLYCARBONATE PROPERTIES

Density	1.20 g/cm³	ISO 1183
OPTICAL PROPERTIES		
Light transmission - Smartmatt CH35F (1.8 mm)	88%	ASTM D1003
MECHANICAL PROPERTIES		
Tensile strength at yield (at break)	63 (70) N/mm2	ISO 527
Elongation at yield (at break)	6 (110)%	ISO 527
Elastic modulus	2300 N/mm2	ISO 527
Rockwell hardness	M70	ISO 2039-2
THERMAL PROPERTIES		
Heat deflection temperature (HDT)		ISO 75
- A (1.80 N/mm2)	132°C	
- B (0.45 N/mm2)	142°C	
VICAT temperature		ISO 306
- VST/B 120	149°C	
- VST/B 50	148°C	

Data listed above is based upon past experience and given in good faith. All data is subject to change without notice. Because many material properties are influenced by factors beyond our control, Arla Plast AB do not provide any express or implied, written or oral warranties with regard to this data.

## **Chairmat Color**

Chairmat Color from Arla Plast AB is a protective polycarbonate mat for use on any hard floor or carpet.

Made of durable polycarbonate with extremely high impact strength, Chairmat is virtually unbreakable.

Decorative colors complement most living and work spaces. SeveralChairmat colors make it easy to choose a mat that suits your personal style.



Chairmat Color is part of the Smartmatt range of protective polycarbonate mats that includes Chairmat Classic and Chairmat Special. Chairmat is brought to you by Arla Plast, one of Europe's leading polycarbonate sheet extruders with more than 20 years of experience in manufacturing hard floor and carpet protectors.







ENVIRONMENTALLY FRIENDLY



HEAT RESISTANT



**RIGID AND DURABLE** 



EXTENSIVE COLOUR RANGE

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VICAT temperature		ISO 306
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- VST/B 50	148°C	
STANDARD CHAIRMAT SIZES	120 X 90 cm	
Other sizes are available upon request.		

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