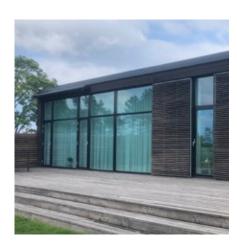




## **PRISMA 70 INT**

Prisma 70 INT multi alloy films are carefully designed to act selectively on the spectrum of solar light, offering the best possible compromise between transparency and performance.



# ٨

Fire-resistance rating **M1** 



Storage from -5°C to +40°C **3 YEARS** 



REACH ROHS compliant **RESPECTED** 

### **TECHNICAL DATA**

Data calculated based on film applied to clear glass 3 mm thick (\* on double glazing 4-16-4)

| Ultraviolet transmission             | 1%       |
|--------------------------------------|----------|
| Visible light transmission           | 70%      |
| Reflection of external visible light | 7%       |
| Reflection of internal visible light | 7%       |
| Total solar energy rejected          | 49%      |
| Total solar energy rejected 2 *      | 45%      |
| Solar ratio:                         |          |
| Solar energy reflection              | 27%      |
| Solar energy absorption              | 26%      |
| Solar energy transmission            | 47%      |
| Reduction in Solar Glare             | 30%      |
| G-value                              | 0.49     |
| U-value                              | 4.9      |
| Rejected infrared (760-2500 Nm)      | +/- 70%  |
| Shading coefficient                  | 0.5      |
| Installation type                    | Interior |
| Roll length                          | 30,5 m   |
| Film composition                     | PET      |
| Thickness                            | 55 μ     |
| Colour from the outside              | Neutral  |

# **MAINTENANCE**

Use soapy water solution for cleaning. Do not clean for at least a month after installation and do not apply any type of stickers or adhesive on the film. For more information read our maintenance instructions and quality standards on www.solfilmsgrossisten.se

### **INSTALLATION ADVICE**

Vertical installation and on standard glass surface \*

| Clear single pane              | <b>~</b> |
|--------------------------------|----------|
| Tinted single pane             | <b>~</b> |
| Reflective tinted single pane  | <b>~</b> |
| Clear double pane              | <b>~</b> |
| Tinted double pane             | <b>~</b> |
| Reflective tinted double pane  | <b>~</b> |
| Gas-filled double pane - Low E | 1.0      |
| STADIP EXT. clear double pane  | <b>~</b> |
| STADIP INT. clear double pane  | 1.0      |
|                                |          |

✓ Yes ! Caution 

X Not

## Recommended

\* Recommendations provided on the basis of a glazed surface covering up to 2.5 m², contact us for definitive details or to obtain a thermal chock analysis report.

## CONSTRUCTION

- Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
- 2. High optical quality polyester, with anti IR metal particles deposit
- 3. Bonding adhesive
- 4. High optical quality polyester
- **5.** PS adhesive, glass polymerization within 15 days
- **6.** Protection release liner, disposable after installation

