

# **NON REFLECTIVE ROYAL BLUE 40**



#### **NON REF. ROYAL BLUE 40**

Applied to clear glass, the Non Reflective Royal Blue 40 film bestows a blue tint to the glass without diminishing its transparent properties. It is the perfect way to enliven any interior glazing (such as partitions, shower screens, etc.) with a touch of colour.



Tintfit Window Films warranty

**5 YEARS** 



Storage from -5°C to +40°C

3 YEARS



REACH RoHS compliant

RESPECTED

## TECHNICAL DATASHEET

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

Ultraviolet transmission	1 %
Visible light transmission	40 %
Reflection of external visible light	8 %
Reflection of internal visible light	8 %
Total solar energy rejected	32 %
Total solar energy rejected 2	29 %
Solar ratio:	
Solar energy reflection	9 %
Solar energy absorption	43 %
Solar energy transmission	48 %
Reduction in Solar Glare	60 %
g-value	0.69
u-value	5.7
Shading coefficient	
Installation type : Internal application	

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Roll length	30,5 m
PET / PVC composition	PET
Thickness	40 μ

Colour: BLUE

#### INSTALLATION ADVICE

Vertical installation and on standard glass surface\*

Clear single pane	~
Tinted single pane	1
Reflective tinted single pane	~
Clear double pane	1
Tinted double pane	- 1
Reflective tinted double pane	~
Gas-filled double pane - Low E	. !
STADIP EXT. clear double pane	
STADIP INT. clear double pane	×

Caution X No ✓ Yes

\*Recommendations provided on the basis of a glazed surface covering up to 2.5m<sup>2</sup>, contact us for definitive details or to obtain a thermal chock analysis report.

# CONSTRUCTION

- 1. "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
- 2. Dyed polyester without optical distortion
- 3. Bonding adhesive
- 4. High optical quality polyester
- 5. PS adhesive, glass polymerization within 15 days 6. Protection release liner, disposable after installation



### MAINTENANCE INSTRUCTIONS

Soapy water solution, do not clean for at least a month and do not apply any type of sticker or adhesive on the film.

Non-contractual data, Tintfit Window Films reserves the right to modify the composition of its films at any time.