



# TERRA E FUOCO

## MARRONI

|           |                |
|-----------|----------------|
| Tempotest | <b>158</b>     |
| Tempotest | <b>636/14</b>  |
| Tempotest | <b>636/84</b>  |
| Tempotest | <b>639/99</b>  |
| Tempotest | <b>771/426</b> |
| Tempotest | <b>943/57</b>  |
| Tempotest | <b>945/97</b>  |
| Tempotest | <b>947/14</b>  |
| Tempotest | <b>949/91</b>  |
| Tempotest | <b>1101</b>    |
| Tempotest | <b>1120</b>    |
| Tempotest | <b>5000/57</b> |
| Tempotest | <b>5001/73</b> |
| Tempotest | <b>5001/84</b> |
| Tempotest | <b>5002/57</b> |
| Tempotest | <b>5010/14</b> |
| Tempotest | <b>5011/57</b> |
| Tempotest | <b>5072/86</b> |
| Tempotest | <b>5144/14</b> |

|           |                |
|-----------|----------------|
| Tempotest | <b>635/11</b>  |
| Tempotest | <b>770/55</b>  |
| Tempotest | <b>940/72</b>  |
| Tempotest | <b>941/55</b>  |
| Tempotest | <b>942/25</b>  |
| Tempotest | <b>942/85</b>  |
| Tempotest | <b>943/72</b>  |
| Tempotest | <b>1104</b>    |
| Tempotest | <b>1222</b>    |
| Trend     | <b>1311/4</b>  |
| Tempotest | <b>5001/11</b> |
| Tempotest | <b>5001/26</b> |
| Tempotest | <b>5010/11</b> |
| Tempotest | <b>5011/11</b> |
| Tempotest | <b>5071/81</b> |
| Tempotest | <b>5071/85</b> |
| Tempotest | <b>5072/81</b> |
| Tempotest | <b>5072/88</b> |
| Tempotest | <b>5167/11</b> |
| Tempotest | <b>5226/26</b> |
| Tempotest | <b>5303/15</b> |
| Tempotest | <b>5304/15</b> |



#### Dati tecnici

##### Composizione

100%  
fibra acrilica  
"outdoor"  
tinta in massa

##### Costruzione (UNI 8099/80)

| Ordito                           | Trama                             |
|----------------------------------|-----------------------------------|
| 31 fili/cm.<br>titolo<br>Ne 20/2 | 14 trame/cm.<br>titolo<br>Ne 20/2 |

##### Altezza (UNI EN 1773/98)

cm 120

##### Peso (UNI EN 1514/82)

300 gr/m<sup>2</sup>  
(+/- 5%)

##### Colonna d'acqua (UNI EN 20811)

> 300 mm.

##### Impermeabilità (UNI EN 24920)

Idrorepellente

##### Oleorepellenza (AATCC118)

Grado 5

##### Resistenza alla luce

Grado 7/8-8  
scala dei blu  
(UNI EN ISO 105-B03)  
Grado 4/5  
scala dei grigi  
(UNI EN ISO 105-B04)

##### Resistenza alla trazione (UNI EN ISO 13934-1)

Ordito: 1570,7 Newton  
Allungamento: 28,6%  
Trama: 864 Newton  
Allungamento: 28,9%

##### HI-CLEAN

Trattamento speciale di particelle micrometriche ad elevata area superficiale che conferisce in partnership con Dupont™ Teflon® le seguenti caratteristiche:

- Repulsione alla normale formazione di sporcizia
- Idro-oleorepellenza
- Buona stabilità dimensionale

#### Technical features

##### Composition

100%  
acrylic fibre  
solution dyed  
"outdoor"

##### Construction (UNI 8099/80)

| Warp                             | Weft                              |
|----------------------------------|-----------------------------------|
| 79 ends/inch<br>count<br>Ne 20/2 | 36 picks/inch<br>count<br>Ne 20/2 |

##### Width (UNI EN 1773/98)

47"

##### Weight (UNI EN 1514/82)

8,82 oz/sq  
yard (+/- 5%)

##### Water column (UNI EN 20811)

> 12"

##### Impermeability (UNI EN 24920)

Water-repellent

##### Oil repellent (AATCC118)

5 Degree

##### Colour fastness to light

7/8-8 degree  
blue scale  
(UNI EN ISO 105-B03)  
4/5 degree  
grey scale  
(UNI EN ISO 105-B04)

##### Breaking load (UNI EN ISO 13934-1)

Warp: 1570,7 Newton  
Elongation: 28,6%  
Weft: 864 Newton  
Elongation: 28,9%

##### HI-CLEAN

Special treatment made of micrometric particles covering a large surface area which gives in partnership with Dupont™ Teflon® the following characteristics:

- Repellent to normal dirt formation
- Water-repellent
- Excellent dimensional stability

#### Technische Daten

##### Zusammensetzung

100%  
spinnfärbte  
Acrylfaser  
"outdoor"

##### Einstellung (UNI 8099/80)

| Kette                                 | Schuß                                 |
|---------------------------------------|---------------------------------------|
| 31 Fäden/cm.<br>Garnnummer<br>Ne 20/2 | 14 Fäden/cm.<br>Garnnummer<br>Ne 20/2 |

##### Breite (UNI EN 1773/98)

cm 120

##### Gewicht (UNI EN 1514/82)

300 gr/m<sup>2</sup>  
(+/- 5%)

##### Wassersäule (UNI EN 20811)

> 300 mm.

##### Wasserdichte (UNI EN 24920)

Wasserabstossend

##### Ölabweisung (AATCC118)

Stufe 5

##### Lichtechtheit

Stufe 7/8-8  
Blauskala  
(UNI EN ISO 105-B03)  
Stufe 4/5  
Grauskala  
(UNI EN ISO 105-B04)

##### Zugfestigkeit (UNI EN ISO 13934-1)

Kette: 1570,7 Newton  
Ausdehnung: 28,6%  
Schuß: 864 Newton  
Ausdehnung: 28,9%

##### HI-CLEAN

Spezialanwendung mikrometrischer Partikel großer Oberflächen, die in Zusammenarbeit mit Dupont™ Teflon® folgende Eigenschaften besitzt:

- Schmutzabweisend
- Wasser- und ölstoßend
- Gute Dimensionsstabilität

#### Datos técnicos

##### Composición

100%  
fibra acrílica  
"outdoor"  
tintada en masa

##### Construcción del tejido (UNI 8099/80)

| Urdimbre                          | Trama                             |
|-----------------------------------|-----------------------------------|
| 31 hilos/cm.<br>título<br>Ne 20/2 | 14 hilos/cm.<br>título<br>Ne 20/2 |

##### Ancho (UNI EN 1773/98)

cm 120

##### Peso (UNI EN 1514/82)

300 gr/m<sup>2</sup>  
(+/- 5%)

##### Columna de agua (UNI EN 20811)

> 300 mm.

##### Impermeabilidad (UNI EN 24920)

Hidrorepelente

##### Oleorepelenza (AATCC118)

Grado 5

##### Solidez a la luz

Grado 7/8-8  
escala de azules  
(UNI EN ISO 105-B03)  
Grado 4/5  
escala de grises  
(UNI EN ISO 105-B04)

##### Resistencia a la tracción (UNI EN ISO 13934-1)

Urdimbre: 1570,7 Newton  
Alargamiento: 28,6%  
Trama: 864 Newton  
Alargamiento: 28,9%

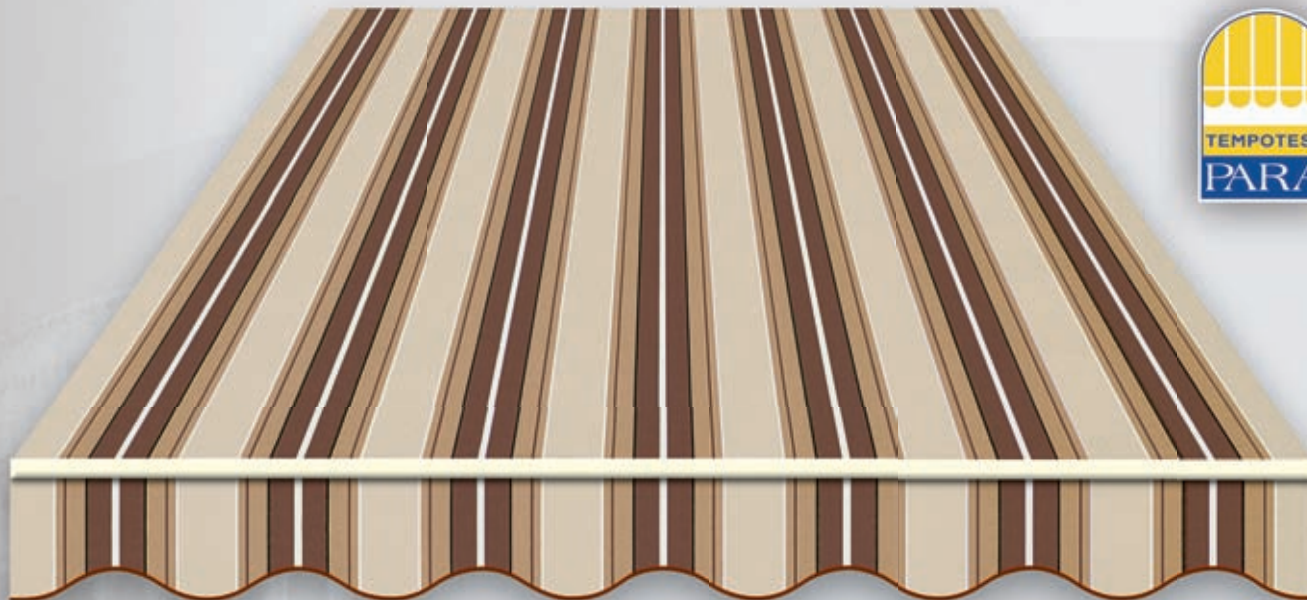
##### HI-CLEAN

Tratamiento especial echo por partículas micrométricas en equipo con Dupont™ Teflon® que les da las siguientes características:

- Repelencia a la formación de suciedad
- Hidro-oleorepelenza a largo plazo
- Buena estabilidad dimensional



Il tessuto Tempotest soddisfa le richieste della norma UNI EN 13561:2004 al punto 15.2 "Tessuto"  
Tempotest fabric meets all requirements of paragraph "Fabric" 15.2 of UNI EN 13561:2004  
Der Stoff Tempotest erfüllt die unter Punkt 15.2 "Textilien" der Norm UNI EN 13561:2004 aufgeführten Anforderungen  
El Tejido Tempotest cumple con lo requerido por la norma UNI EN 13561:2004 en su punto 15.2 "Tejido"



**Tempotest 158®**

h 120cm  
h 47"

rapp. 17cm  
repeat 7"



83%



87%



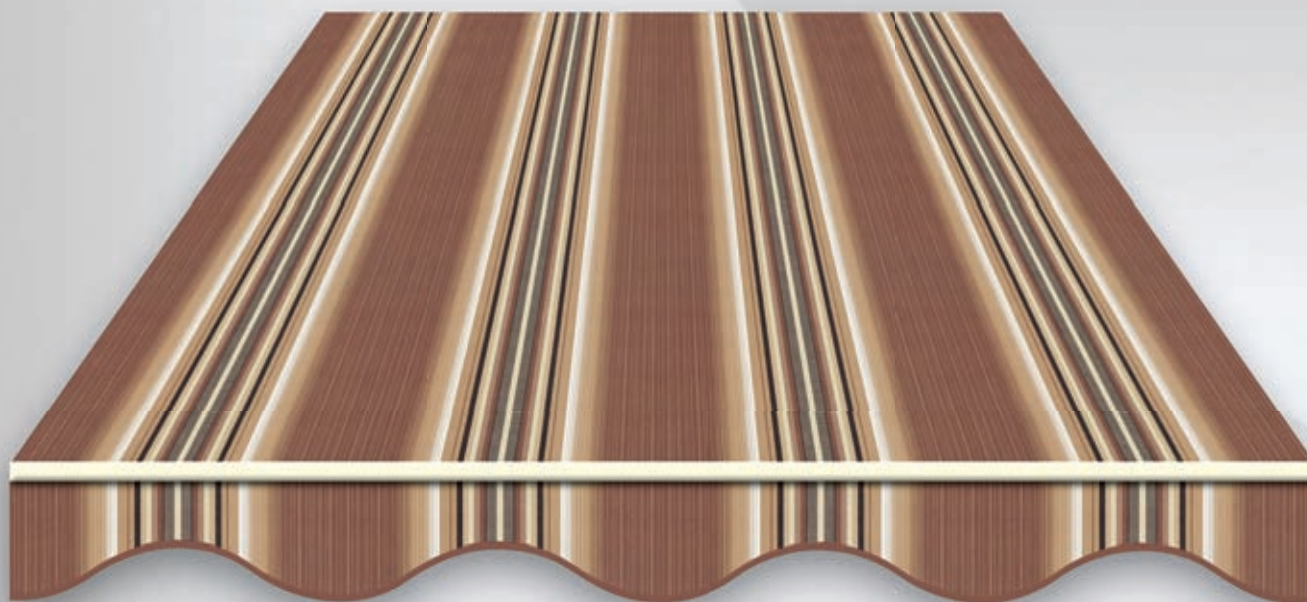
SPF80



>10%  $\tau_v$  <20%

**g tot<sub>e</sub>**

0,18



**Tempotest 636/14®**

h 120cm  
h 47"

rapp. 30cm  
repeat 12"



89%



91%



SPF80

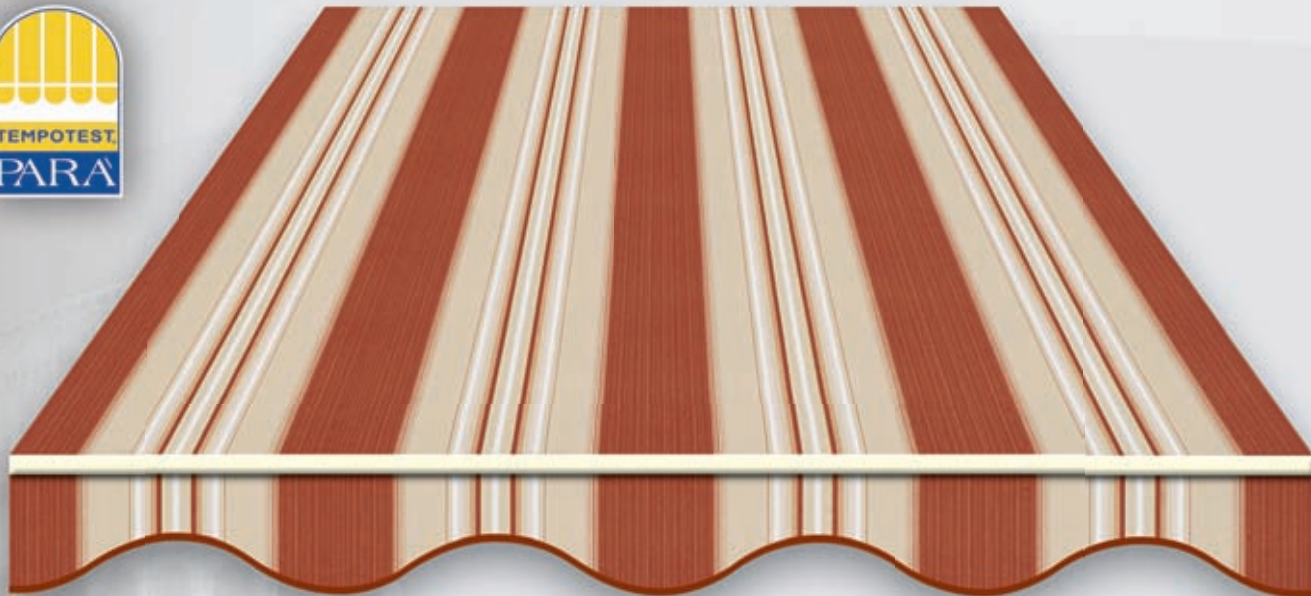


$\tau_v$  <10%

**g tot<sub>e</sub>**

0,14





**Tempotest 636/84®**

h 120cm  
h 47"

rapp. 30cm  
repeat 12"



82%



85%



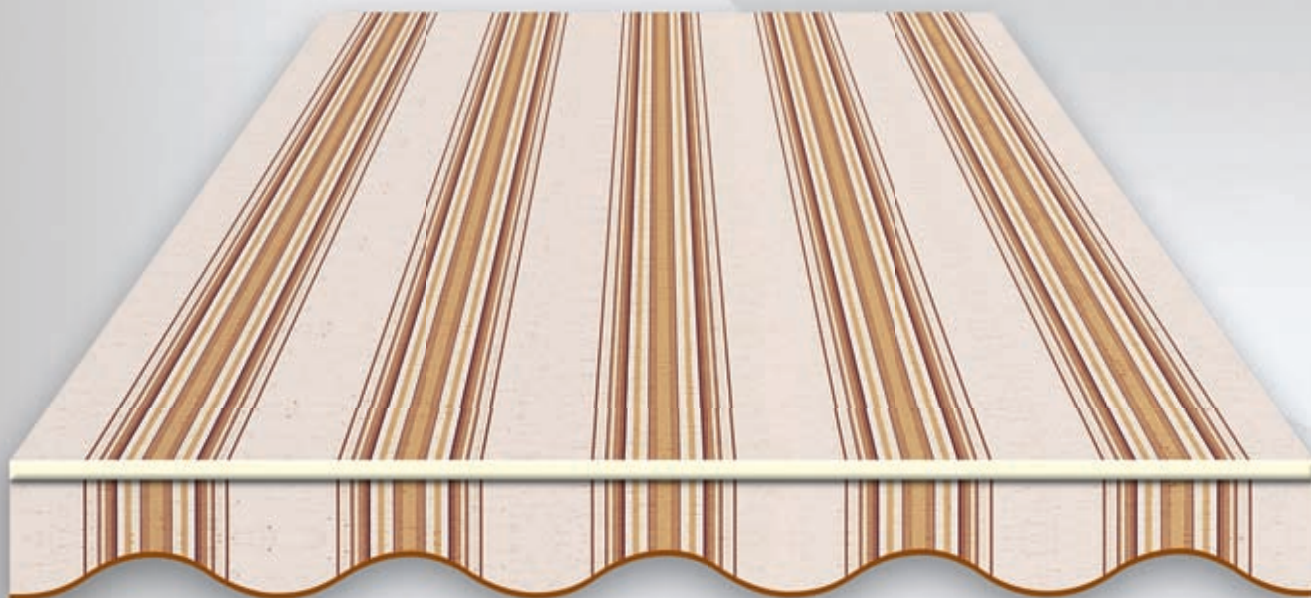
SPF80



>10%  $\tau_v$  <20%

**g tot<sub>e</sub>**

0,18



**Tempotest 639/99®**

h 120cm  
h 47"

rapp. 24cm  
repeat 9"



80%



84%



SPF40

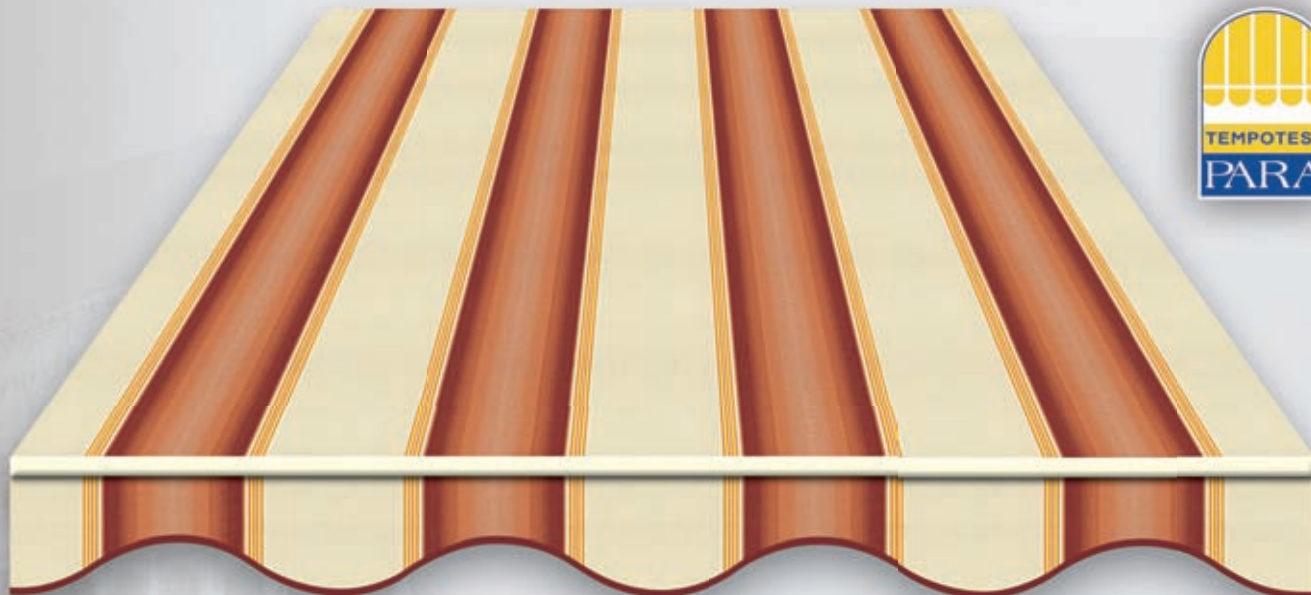


>10%  $\tau_v$  <20%

**g tot<sub>e</sub>**

0,19





**Tempotest 771/426®**

h 120cm  
h 47"

rapp. 30cm  
repeat 12"



80%



83%



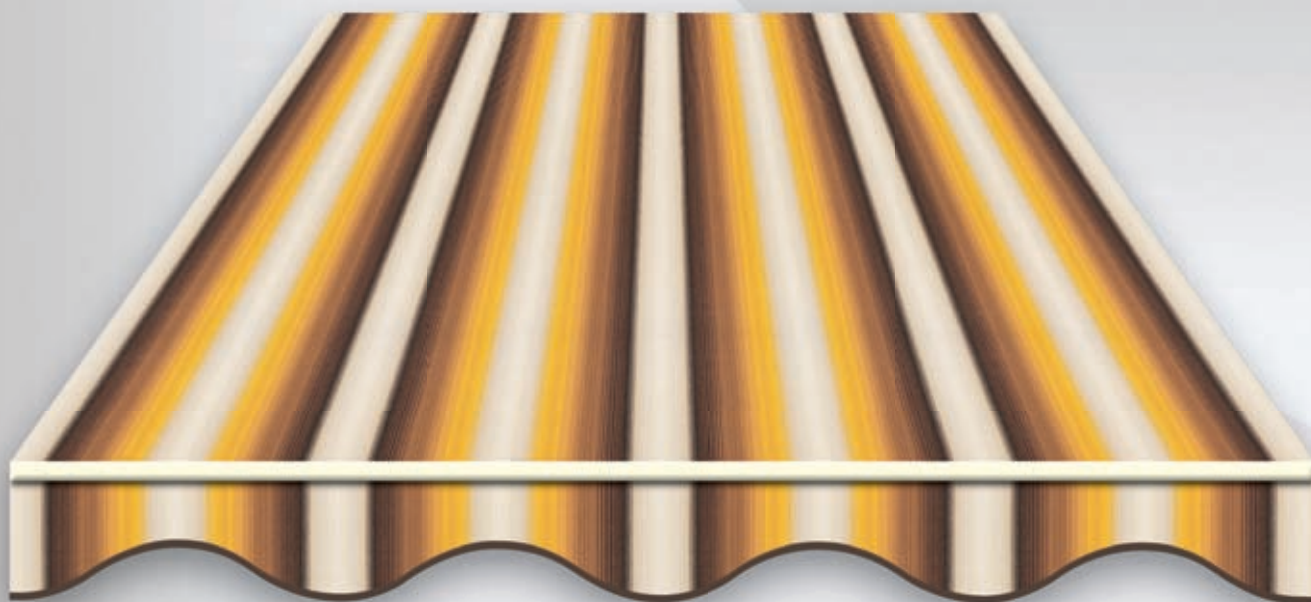
SPF40



>10%  $\tau_v$  <20%

**g tot<sub>e</sub>**

0,19



**Tempotest 943/57®**

h 120cm  
h 47"

rapp. 30cm  
repeat 12"



82%



84%



SPF40

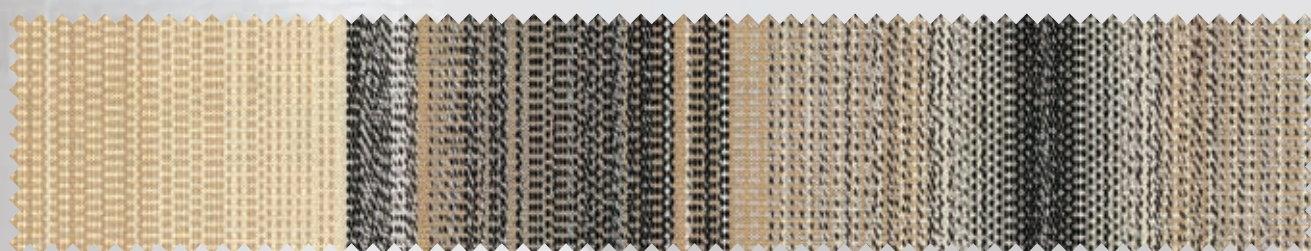


>10%  $\tau_v$  <20%

**g tot<sub>e</sub>**

0,18





**Tempotest 945/97®**

h 120cm  
h 47"

rapp. 30cm  
repeat 12"



85%



88%



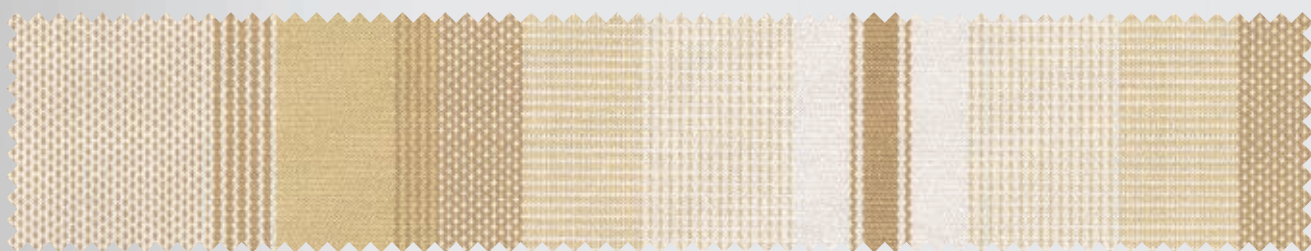
SPF80



$\tau_v < 10\%$

**g tot<sub>e</sub>**

0,16



**Tempotest 947/14®**

h 120cm  
h 47"

rapp. 30cm  
repeat 12"



80%



85%



SPF40

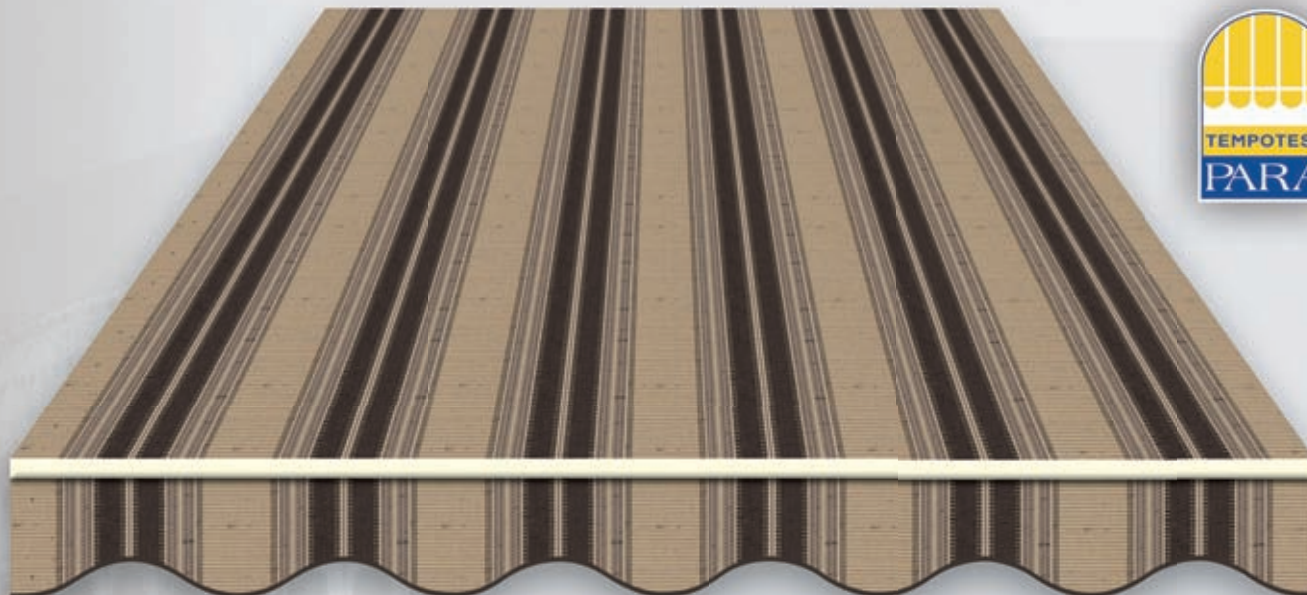


$>10\% \tau_v < 20\%$

**g tot<sub>e</sub>**

0,19





**Tempotest 949/91®**

h 120cm  
h 47"

rapp. 20cm  
repeat 8"



90%



91%

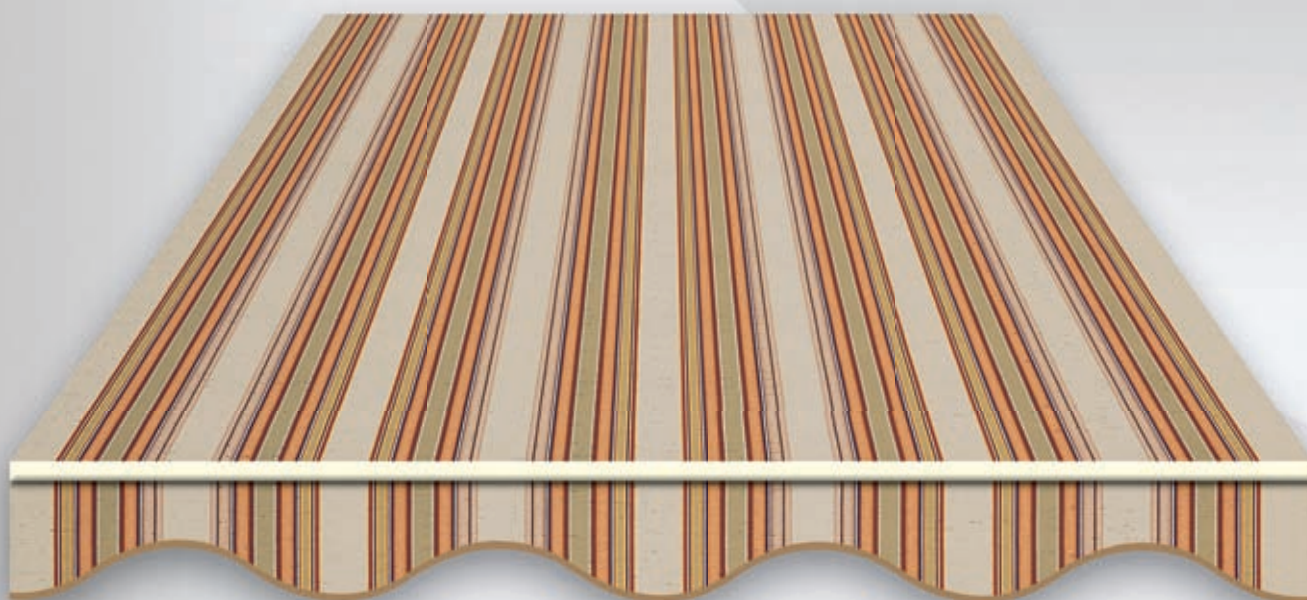


SPF80



$\tau_v < 10\%$

**g tot<sub>e</sub>**  
0,13



**Tempotest 1101®**

h 120cm  
h 47"

rapp. 30cm  
repeat 12"



87%



91%



SPF80



$\tau_v < 10\%$

**g tot<sub>e</sub>**  
0,15





**Tempotest I 120®**

h 120cm  
h 47"

rapp. 20cm  
repeat 8"



83%



85%



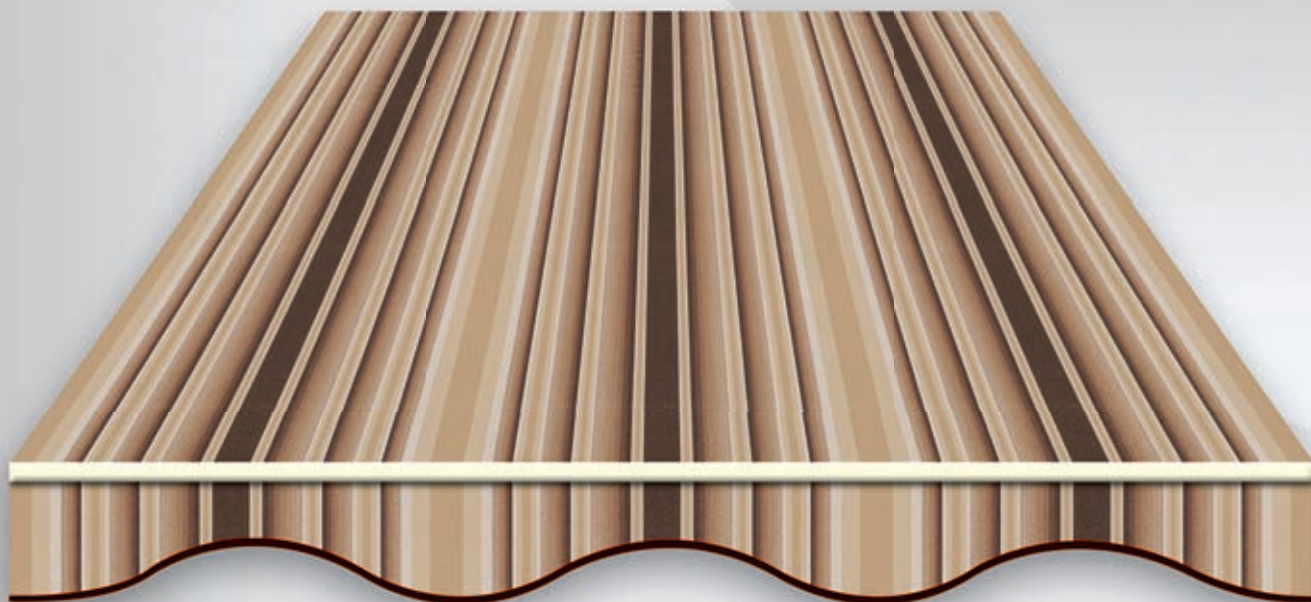
SPF80



>10%  $\tau_v$  <20%

**g tot<sub>e</sub>**

0,17



**Tempotest 5000/57®**

h 120cm  
h 47"

rapp. 40cm  
repeat 16"



84%



86%



SPF80

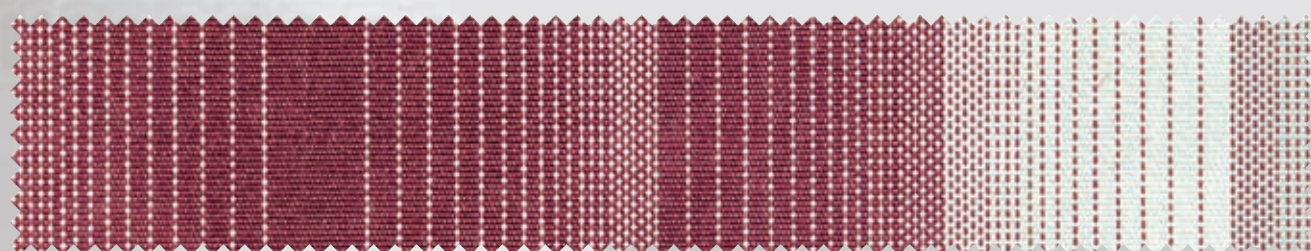
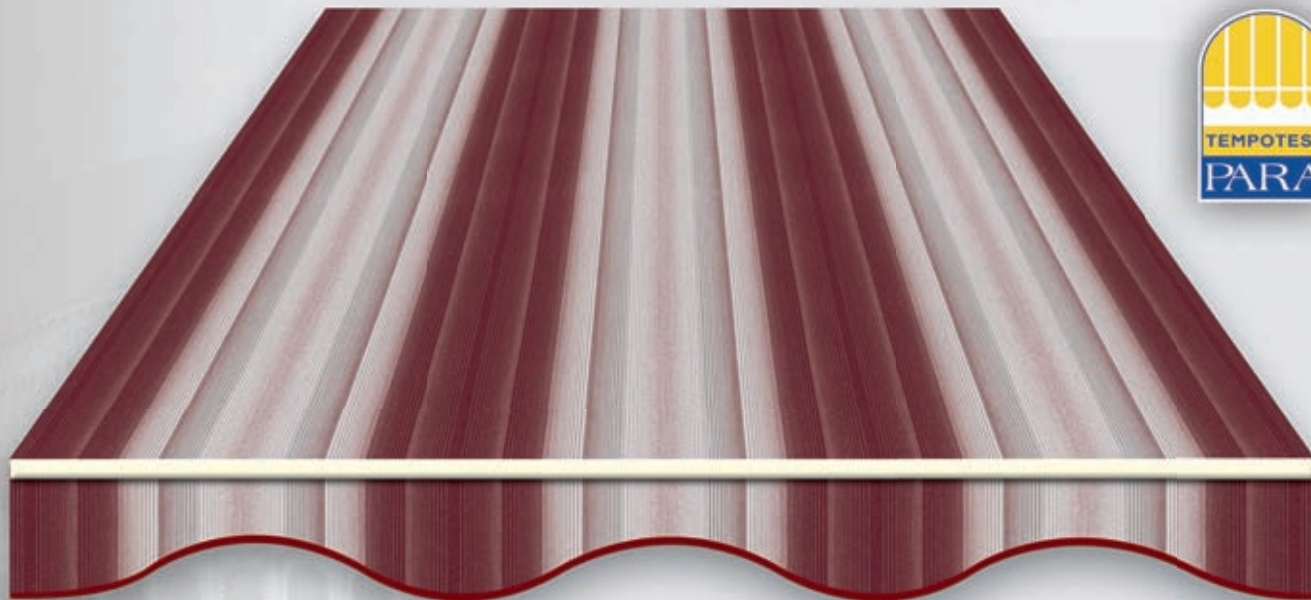


>10%  $\tau_v$  <20%

**g tot<sub>e</sub>**

0,17





**Tempotest 500 I/73®**

h 120cm  
h 47"

rapp. 40cm  
repeat 16"



83%



85%



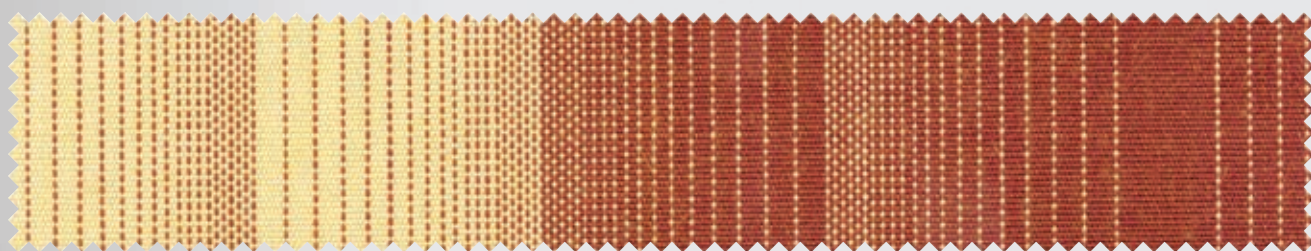
SPF80



>10%  $t_v$  <20%

**g tot<sub>e</sub>**

0,17



**Tempotest 500 I/84®**

h 120cm  
h 47"

rapp. 40cm  
repeat 16"



82%



84%



SPF80

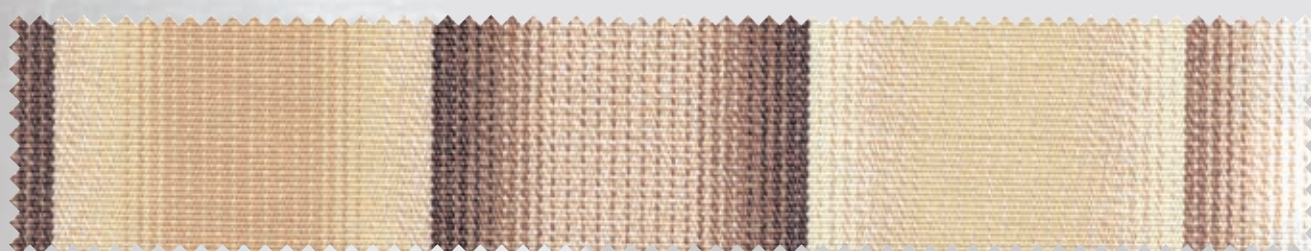
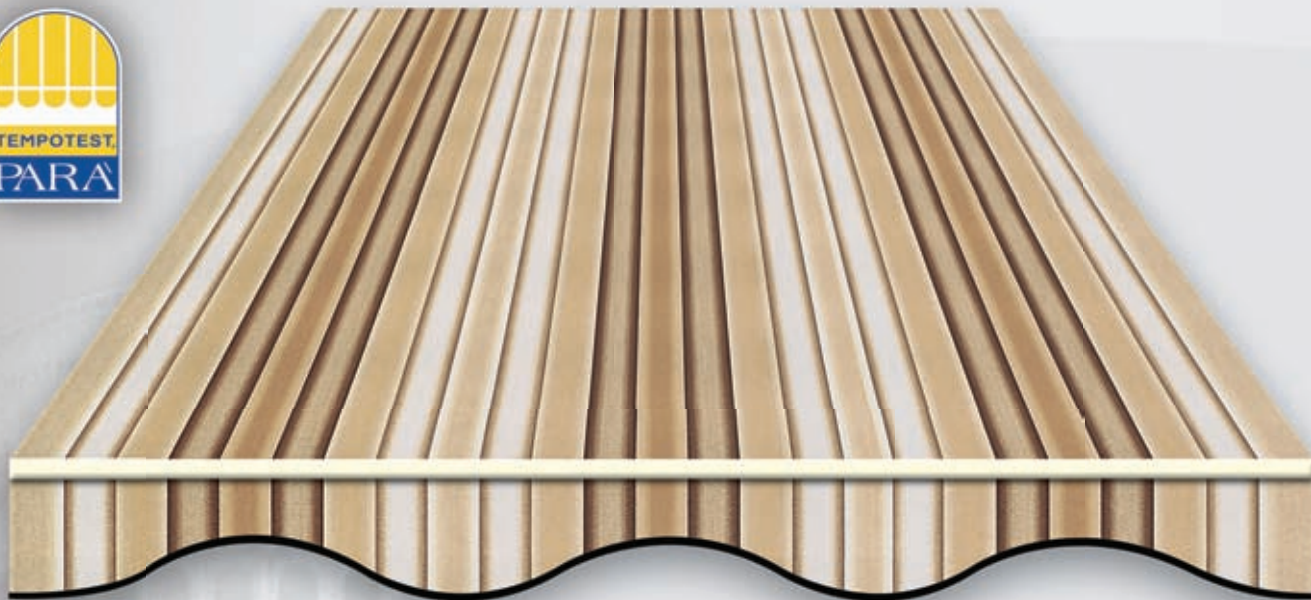


>10%  $t_v$  <20%

**g tot<sub>e</sub>**

0,18





**Tempotest 5002/57®**

h 120cm  
h 47"

rapp. 40cm  
repeat 16"



83%



85%

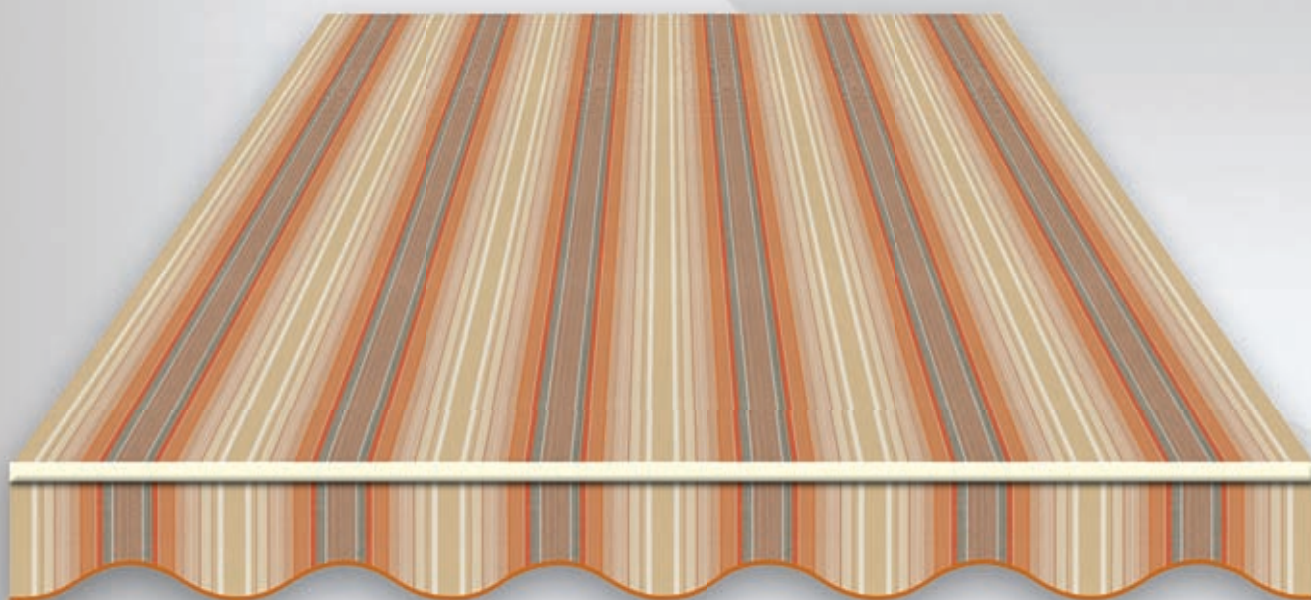


SPF80



>10%  $t_v$  <20%

**g tot<sub>e</sub>**  
0,17



**Tempotest 5010/14®**

h 120cm  
h 47"

rapp. 20cm  
repeat 8"



82%



84%



SPF40



>10%  $t_v$  <20%

**g tot<sub>e</sub>**  
0,18





**Tempotest 5011/57®**

h 120cm  
h 47"

rapp. 40cm  
repeat 16"



84%



88%



SPF80



>10%  $\tau_v$  <20%

**g tot<sub>e</sub>**

0,17



**Tempotest 5072/86®**

h 120cm  
h 47"

rapp. 40cm  
repeat 16"



83%



84%



SPF80



>10%  $\tau_v$  <20%

**g tot<sub>e</sub>**

0,18





**Tempotest 5144/14®**

h 120cm  
h 47"

rapp. 30cm  
repeat 12"



79%



80%



SPF40

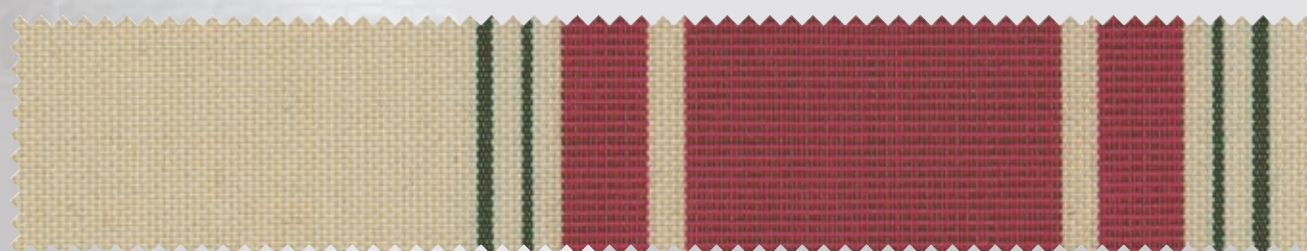
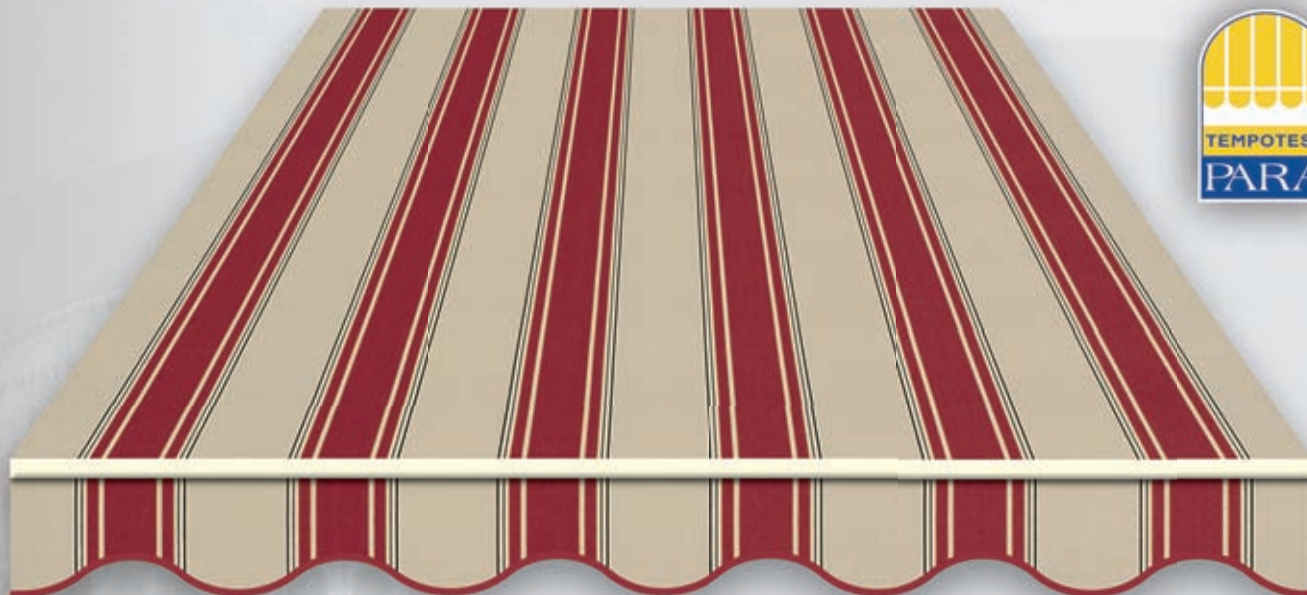


>10%  $\tau_v$  <20%

**g tot<sub>e</sub>**

0,19





**Tempotest 635/11®**

h 120cm  
h 47"

rapp. 20cm  
repeat 8"



82%



85%



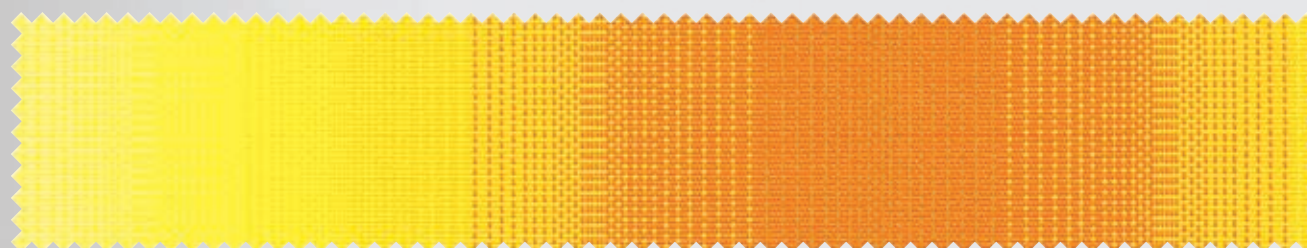
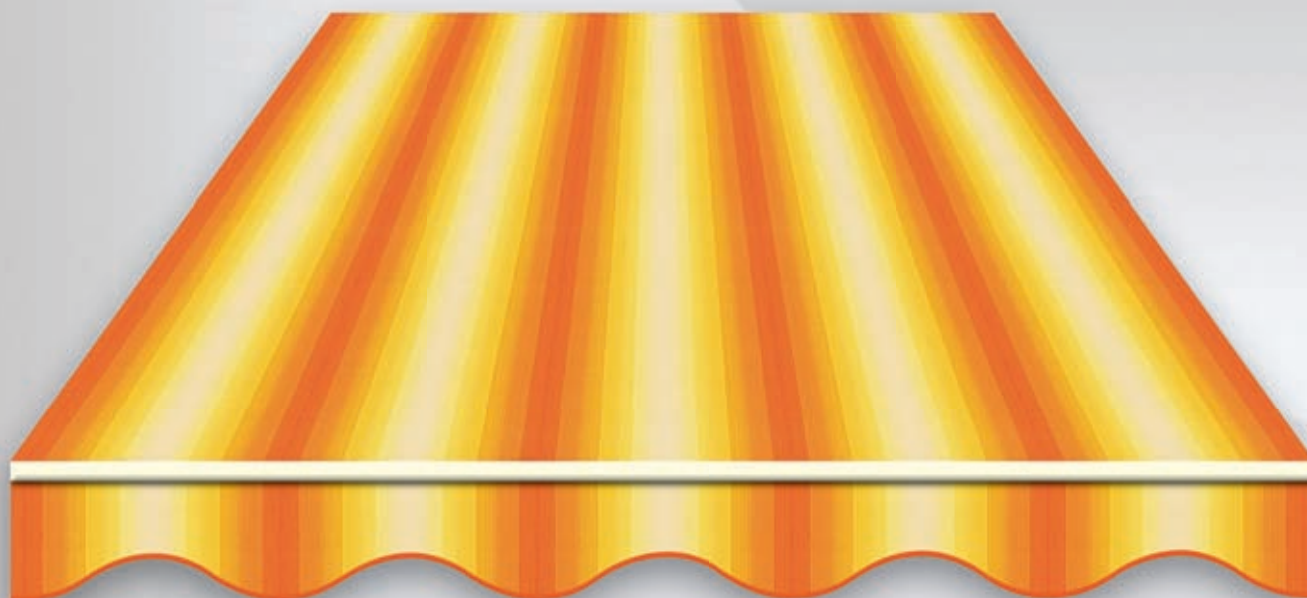
SPF40



>10%  $\tau_v$  <20%

**g tot<sub>e</sub>**

0,18



**Tempotest 770/55®**

h 120cm  
h 47"

rapp. 24cm  
repeat 9"



79%



83%



SPF40

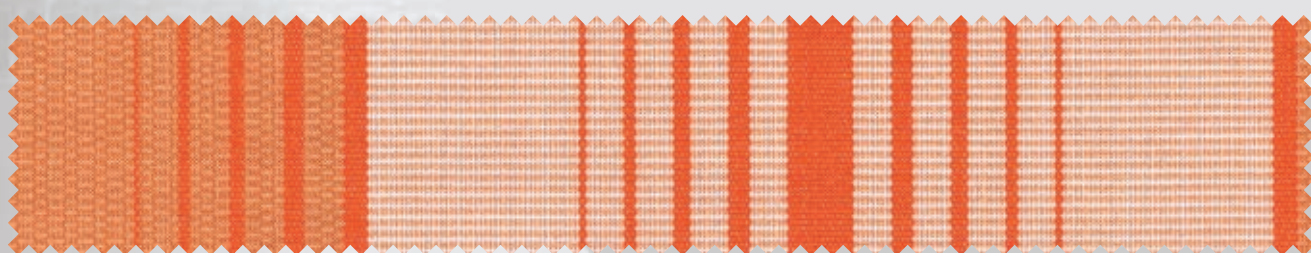
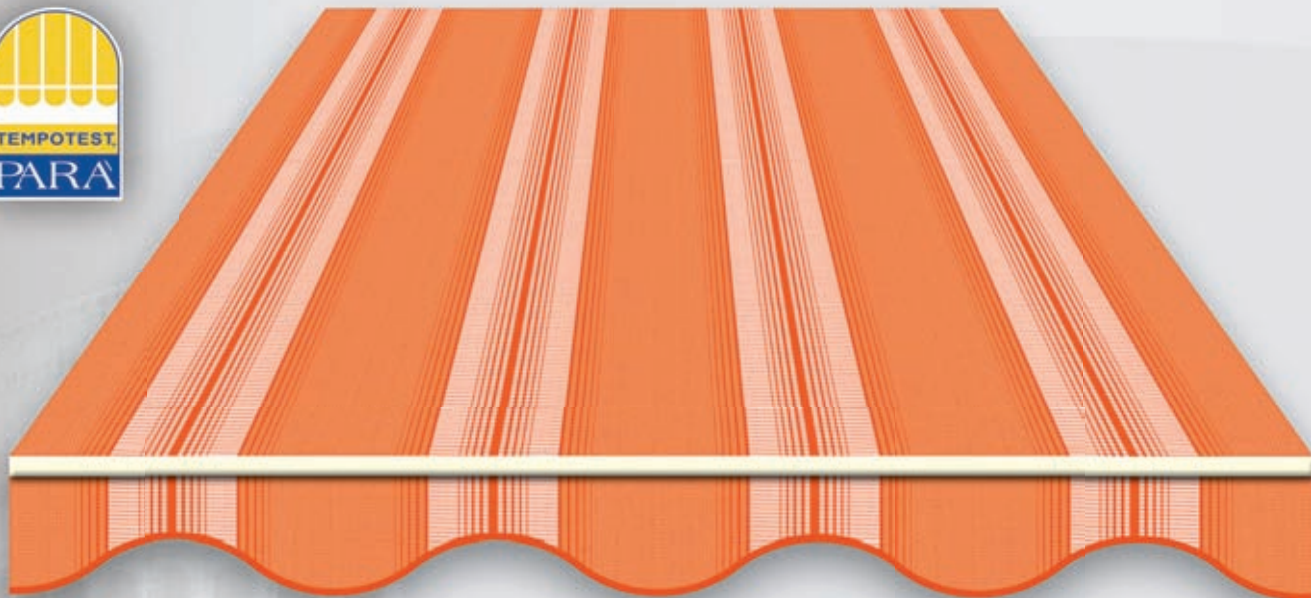


>10%  $\tau_v$  <20%

**g tot<sub>e</sub>**

0,20





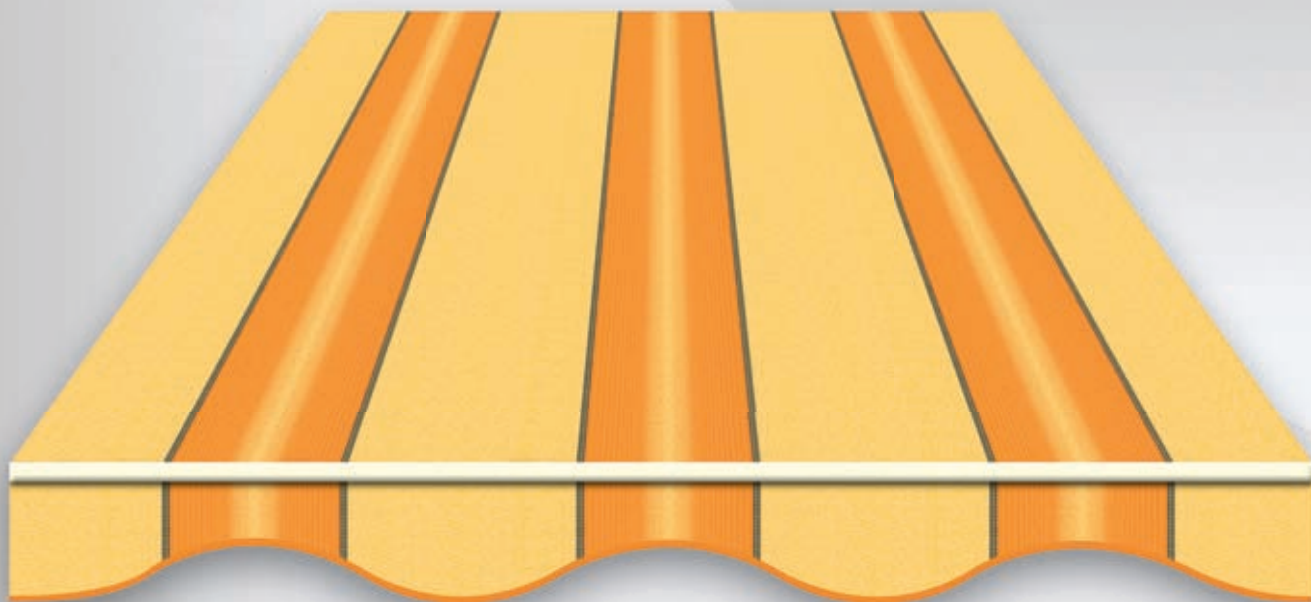
**Tempotest 940/72®**

h 120cm  
h 47"

rapp. 30cm  
repeat 12"



**g tot<sub>e</sub>**  
0,20



**Tempotest 941/55®**

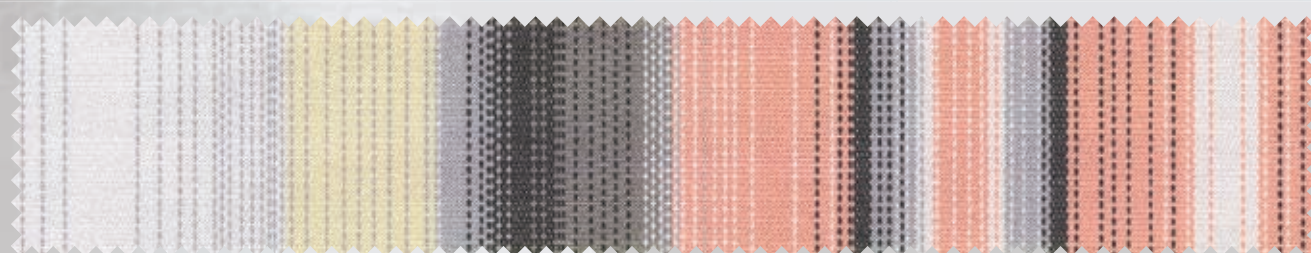
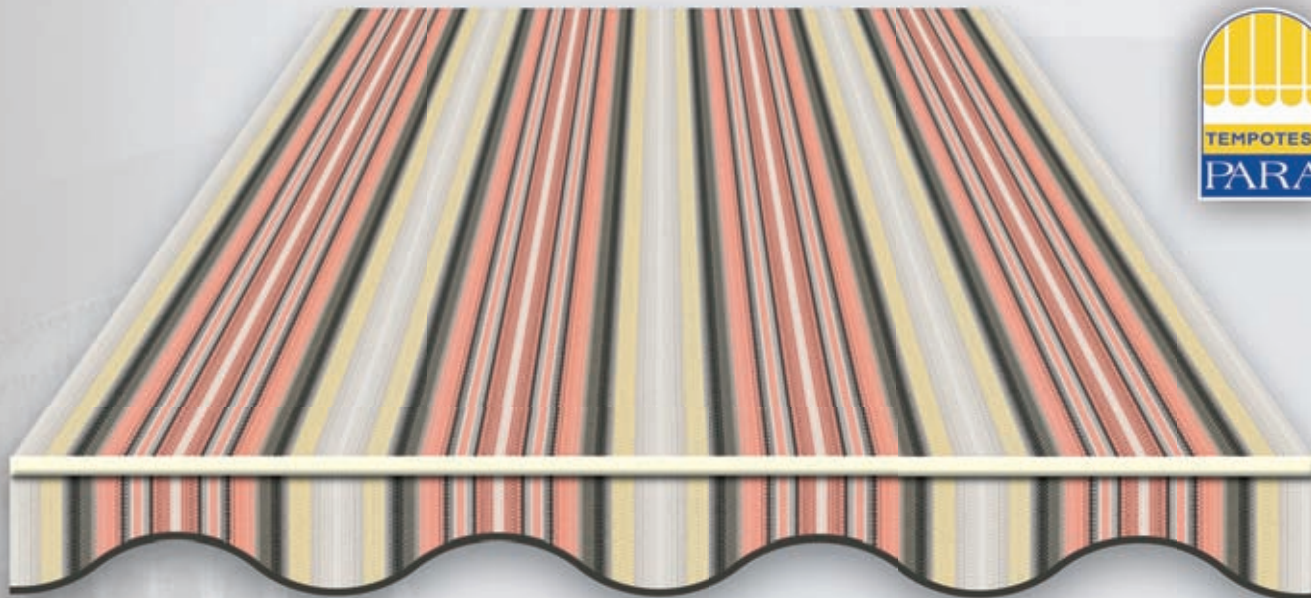
h 120cm  
h 47"

rapp. 40cm  
repeat 16"



**g tot<sub>e</sub>**  
0,19





**Tempotest 942/25®**

h 120cm  
h 47"

rapp. 30cm  
repeat 12"



81%



85%



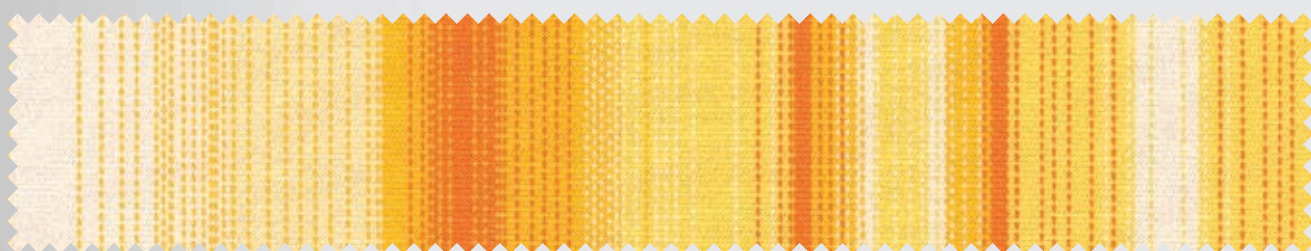
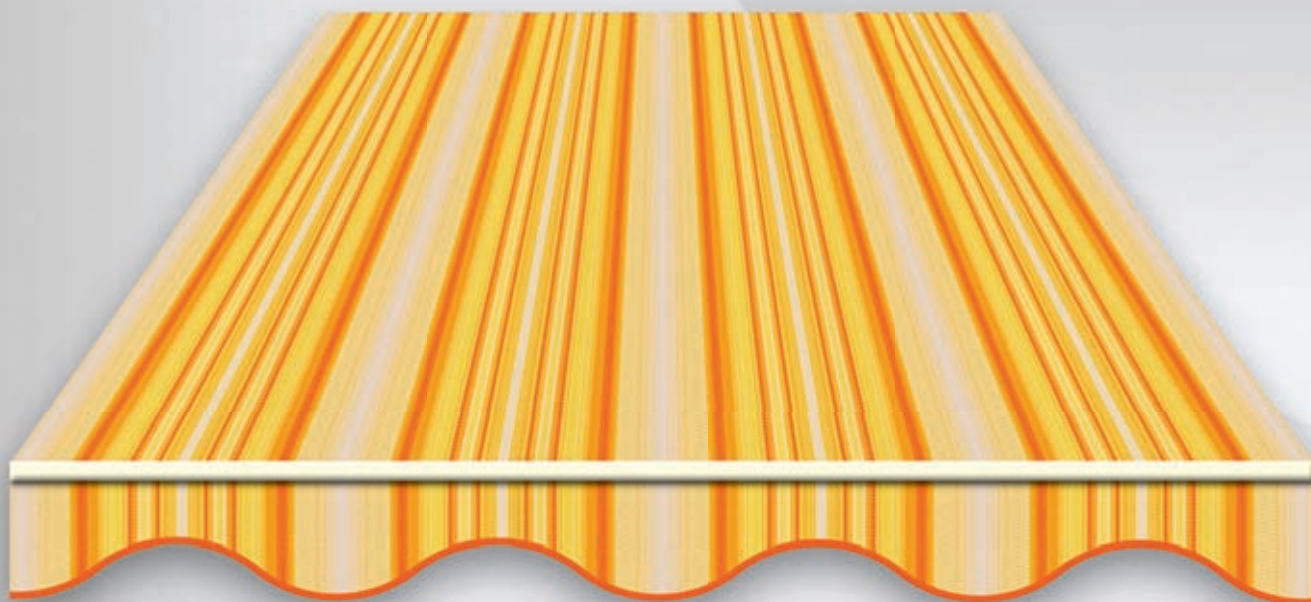
SPF40



>10%  $t_v$  <20%

**g tot<sub>e</sub>**

0,18



**Tempotest 942/85®**

h 120cm  
h 47"

rapp. 30cm  
repeat 12"



78%



81%



SPF40

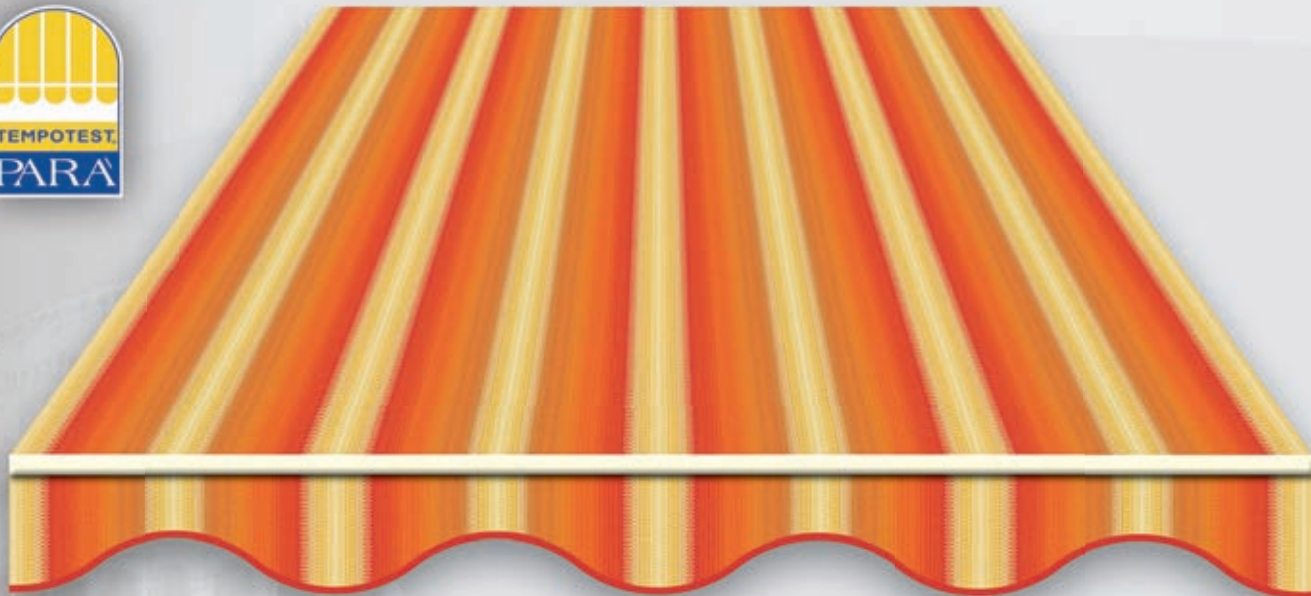


>10%  $t_v$  <20%

**g tot<sub>e</sub>**

0,20





**Tempotest 943/72®**

h 120cm  
h 47"

rapp. 30cm  
repeat 12"



81%



85%



SPF40



>10%  $\tau_v$  <20%

**g tot<sub>e</sub>**

0,19



**Tempotest 1104®**

h 120cm  
h 47"

rapp. 30cm  
repeat 12"



90%



93%



SPF80

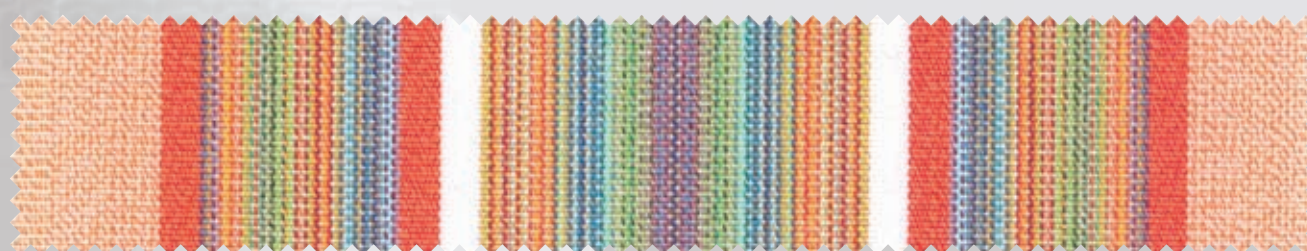
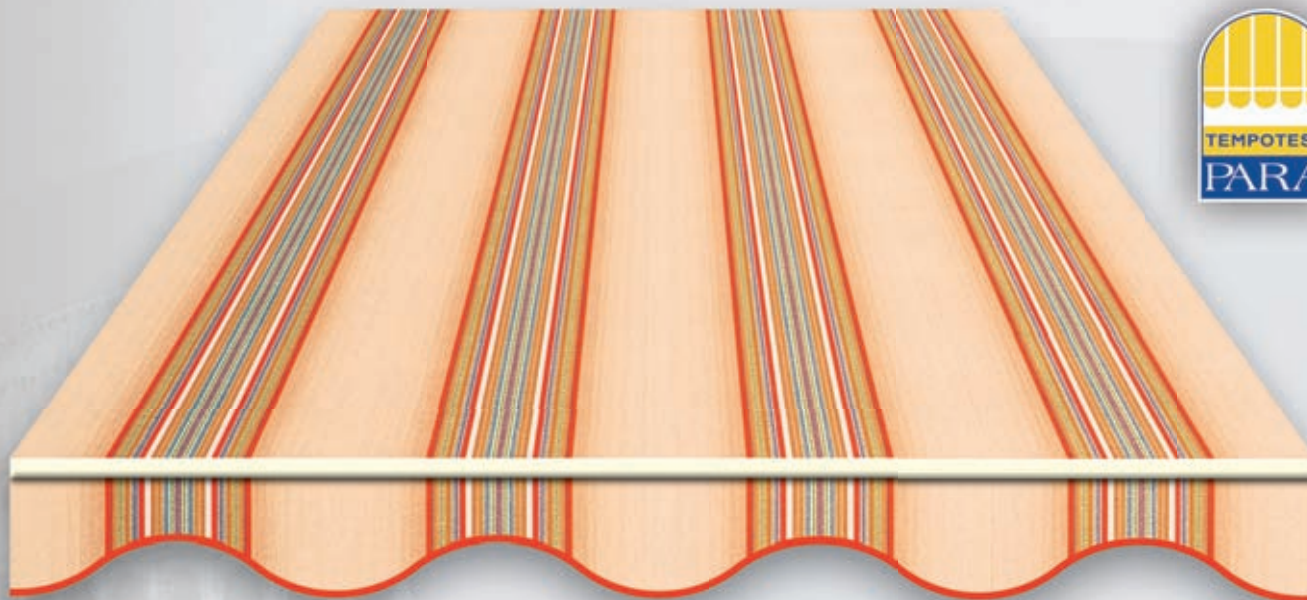


$\tau_v$  <10%

**g tot<sub>e</sub>**

0,13





**Tempotest 1222®**

h 120cm  
h 47"

rapp. 30cm  
repeat 12"



83%



86%



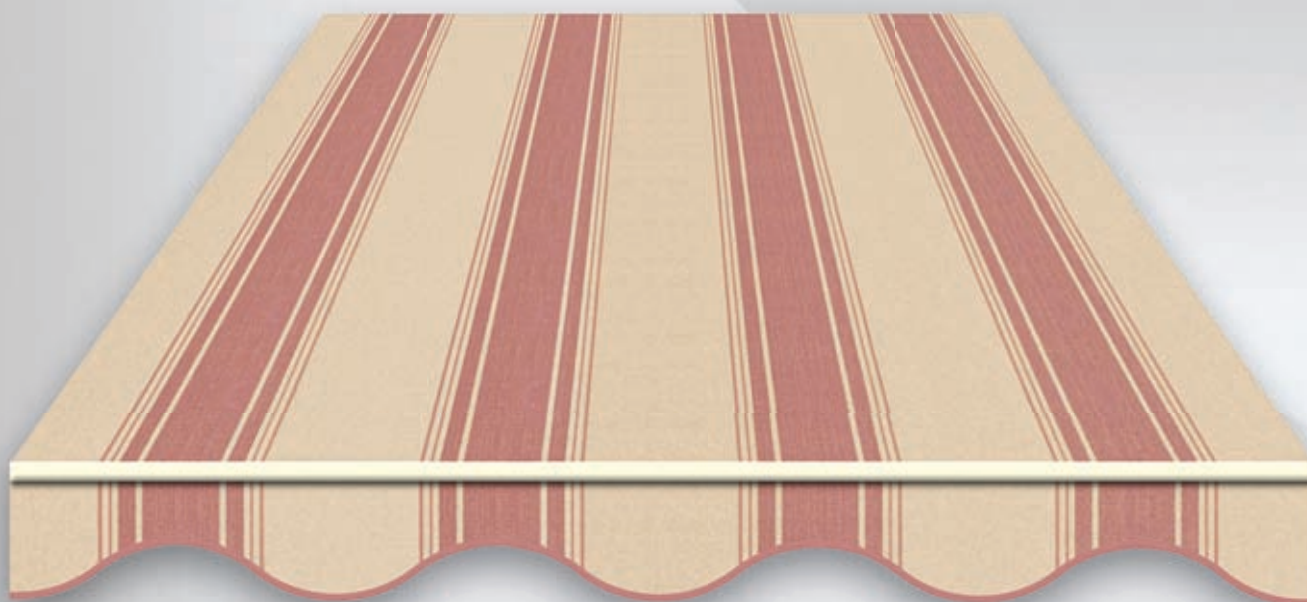
SPF40



>10%  $\tau_v$  <20%

**g tot<sub>e</sub>**

0,17



**Trend 1311/4®**

h 120cm  
h 47"

rapp. 30cm  
repeat 12"



82%



85%



SPF40

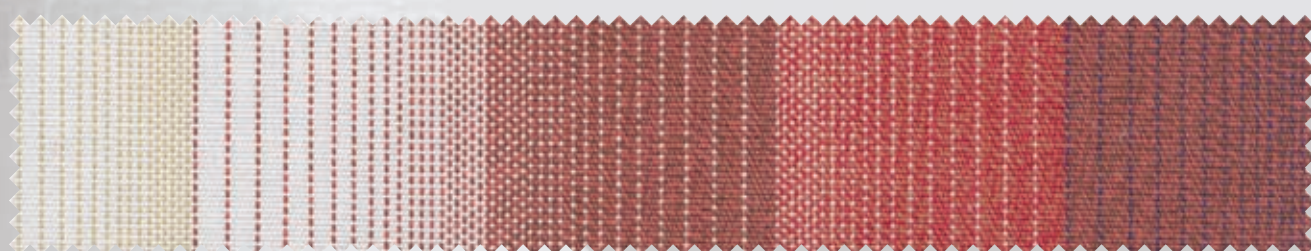


>10%  $\tau_v$  <20%

**g tot<sub>e</sub>**

0,18





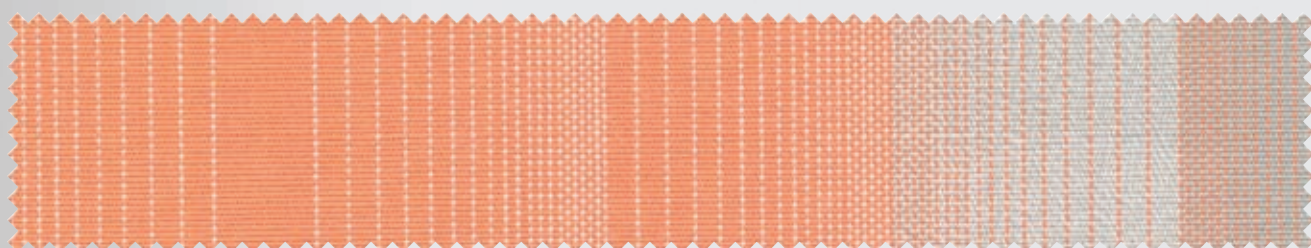
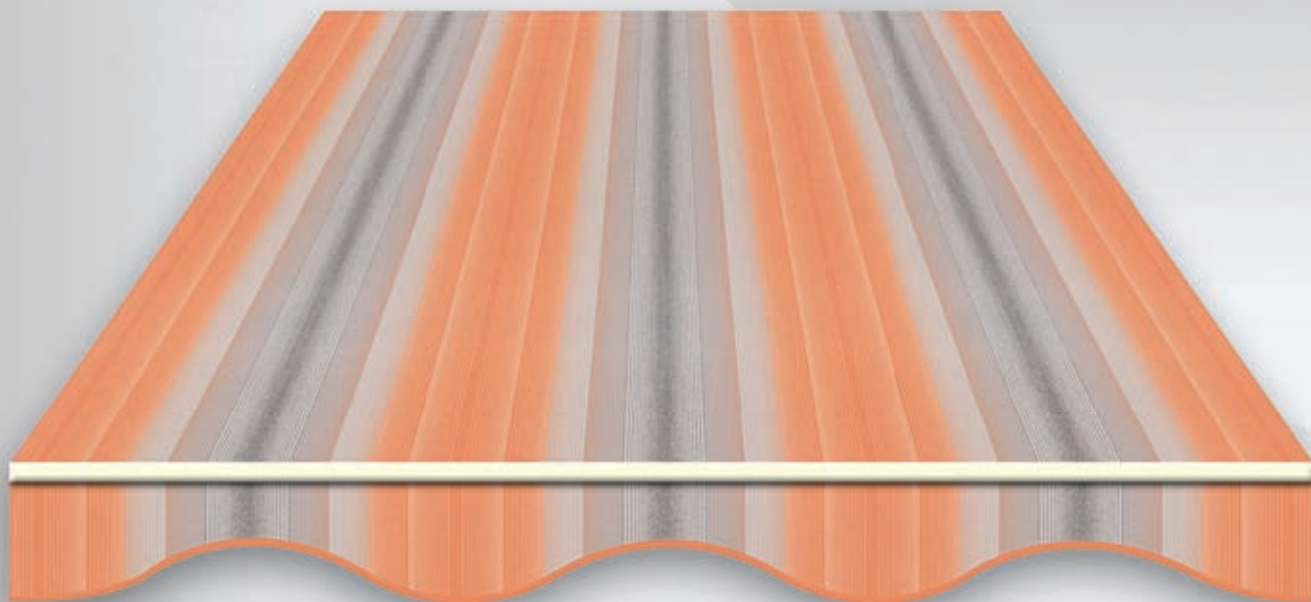
**Tempotest 500I/II®**

h 120cm  
h 47"

rapp. 40cm  
repeat 16"



**g tot<sub>e</sub>**  
0,20



**Tempotest 500I/26®**

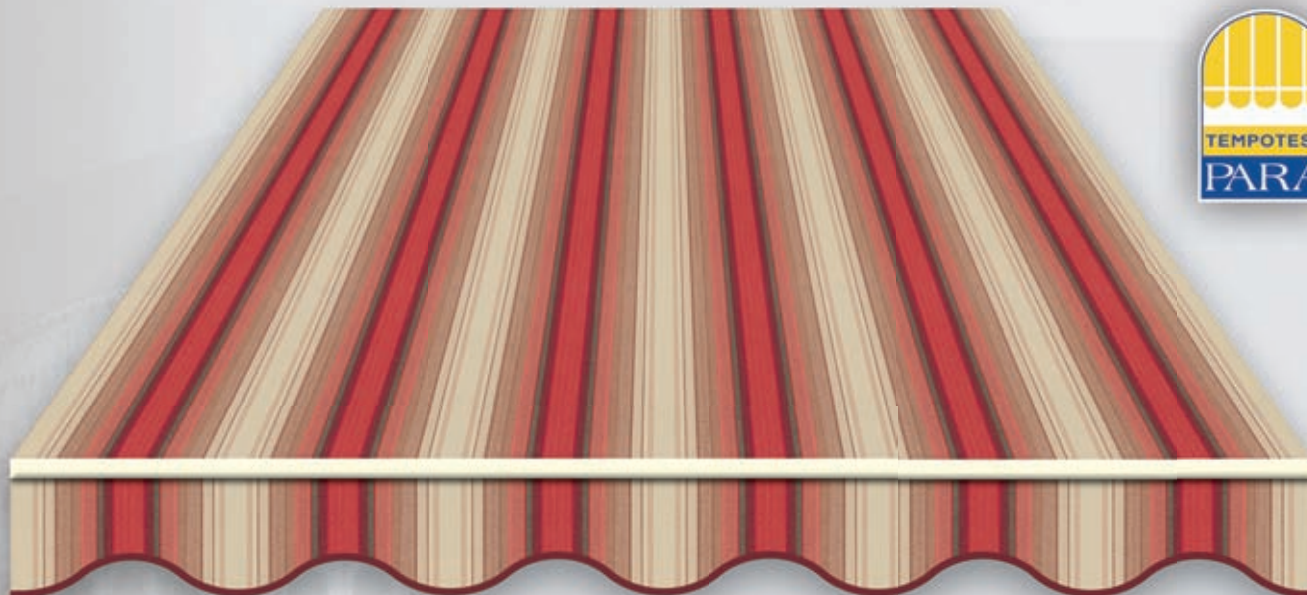
h 120cm  
h 47"

rapp. 40cm  
repeat 16"



**g tot<sub>e</sub>**  
0,18





**Tempotest 5010/II®**

h 120cm  
h 47"

rapp. 20cm  
repeat 8"



84%



89%



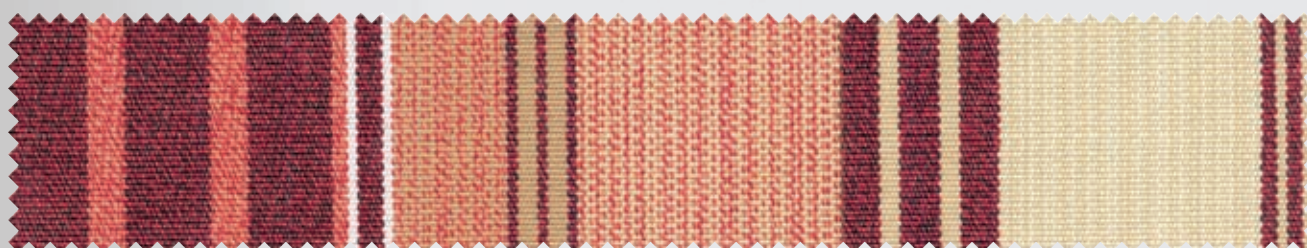
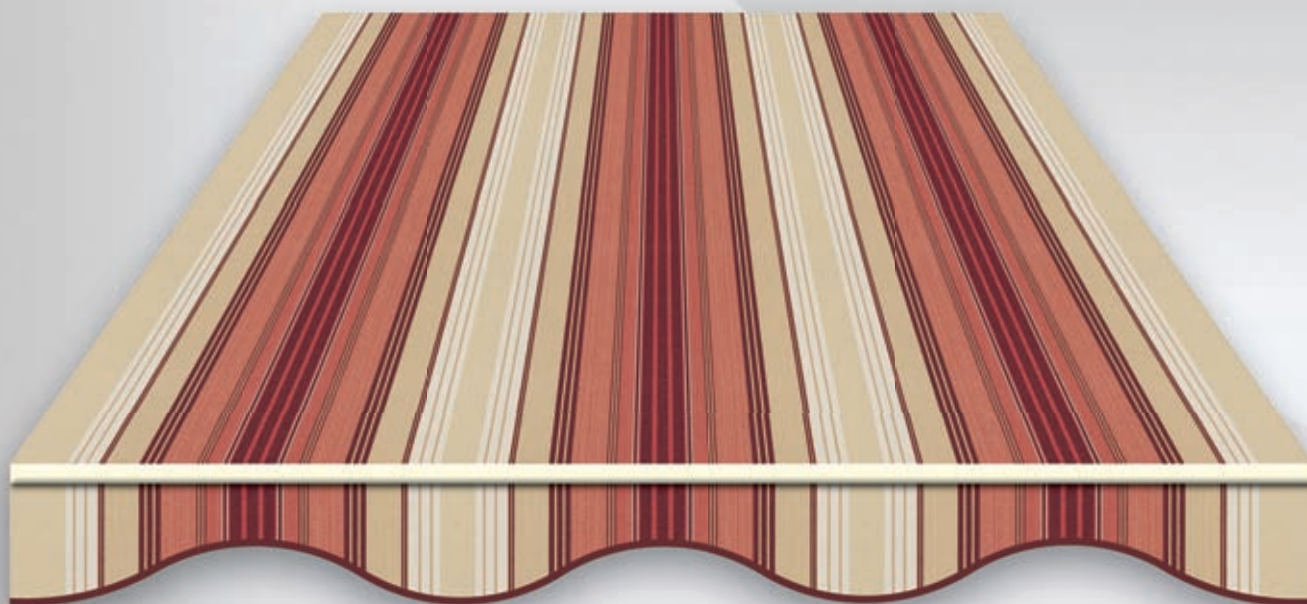
SPF80



>10%  $\tau_v$  <20%

**g tot<sub>e</sub>**

0,17



**Tempotest 5011/II®**

h 120cm  
h 47"

rapp. 40cm  
repeat 16"



85%



90%



SPF80



$\tau_v$  <10%

**g tot<sub>e</sub>**

0,16





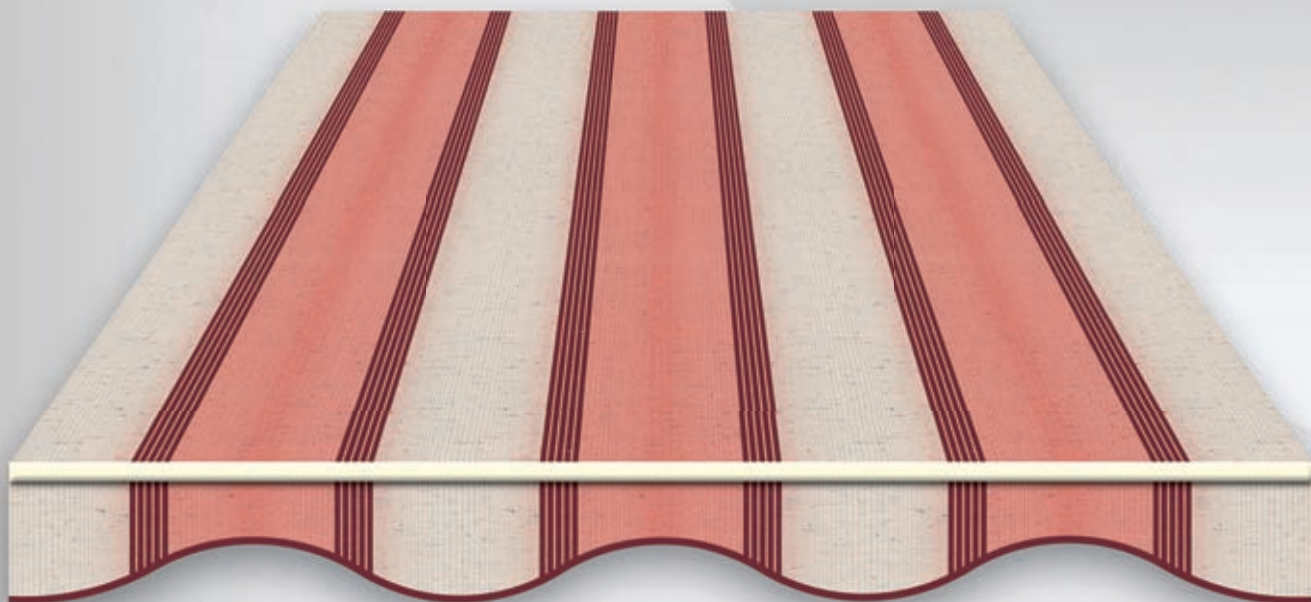
**Tempotest 507I/81®**

h 120cm  
h 47"

rapp. 40cm  
repeat 16"



**g tot<sub>e</sub>**  
0,19



**Tempotest 507I/85®**

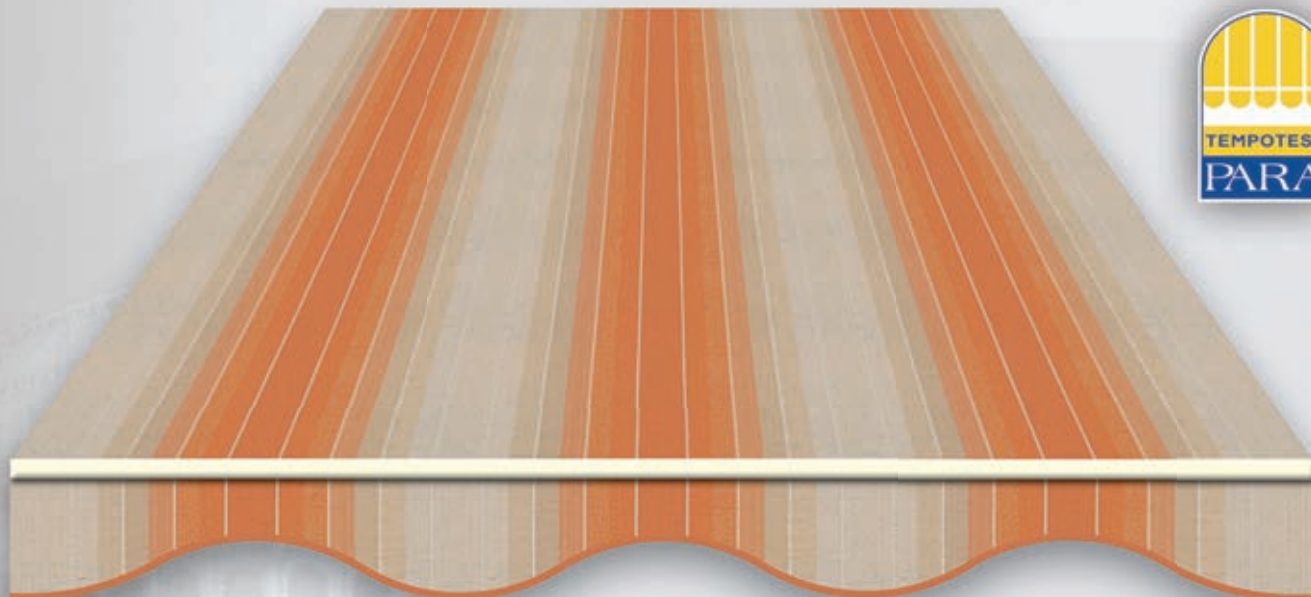
h 120cm  
h 47"

rapp. 40cm  
repeat 16"



**g tot<sub>e</sub>**  
0,18





**Tempotest 5072/81®**

h 120cm  
h 47"

rapp. 40cm  
repeat 16"



81%



85%



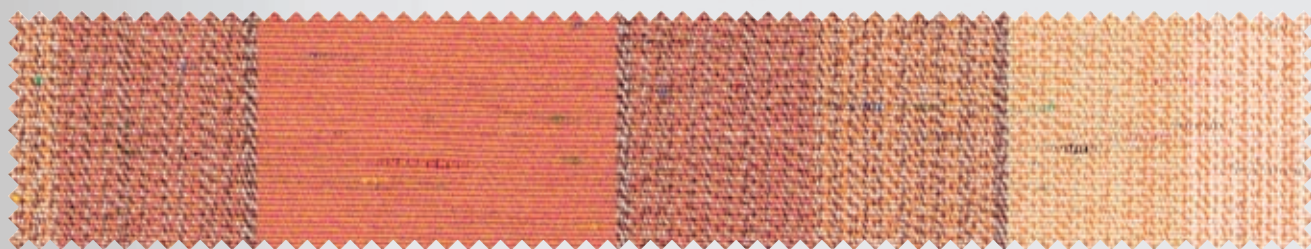
SPF40



>10%  $\tau_v$  <20%

**g tot<sub>e</sub>**

0,19



**Tempotest 5072/88®**

h 120cm  
h 47"

rapp. 40cm  
repeat 16"



82%



84%



SPF40

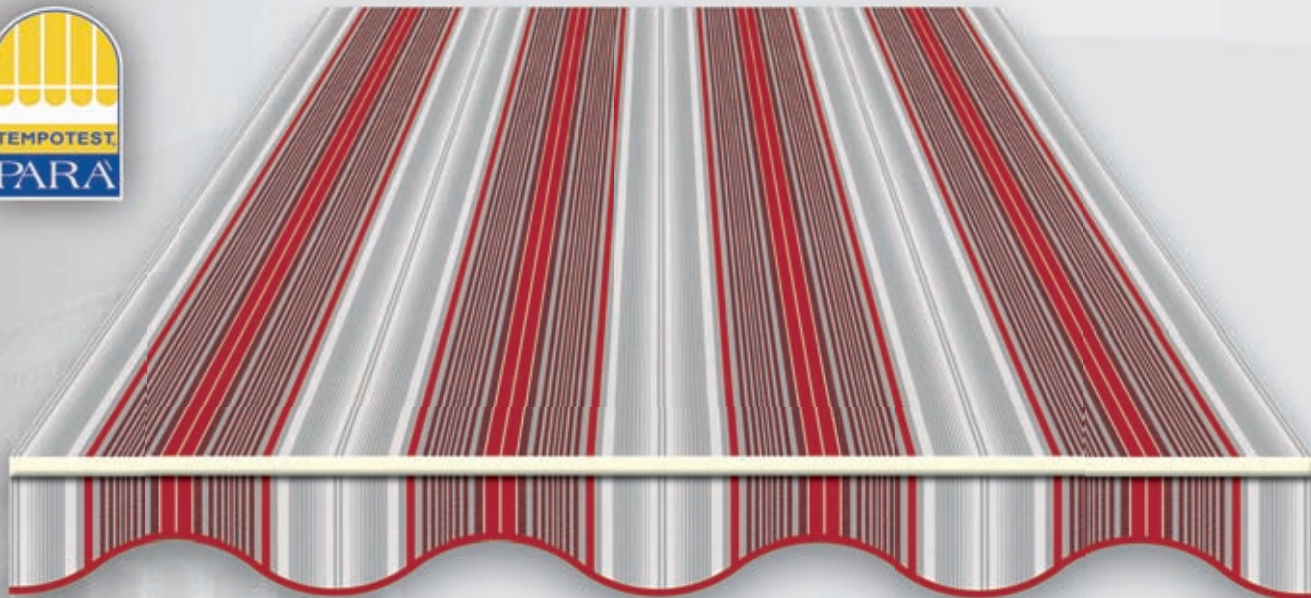


>10%  $\tau_v$  <20%

**g tot<sub>e</sub>**

0,18





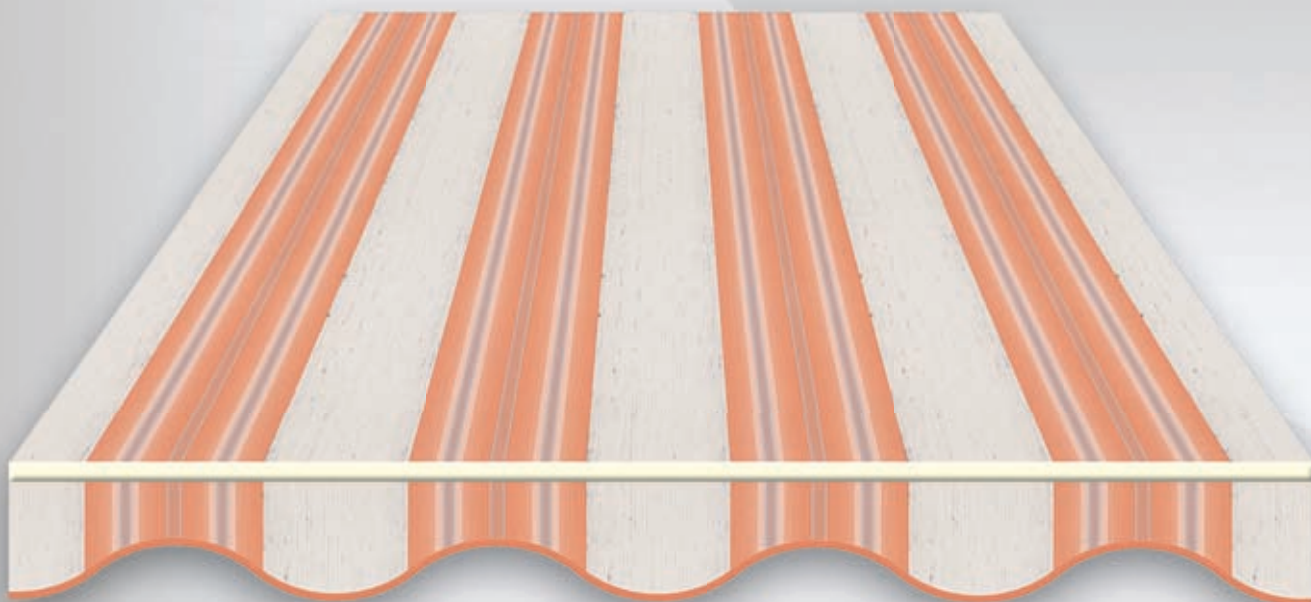
**Tempotest 5167/11®**

h 120cm  
h 47"

rapp. 30cm  
repeat 12"



**g tot<sub>e</sub>**  
0,17



**Tempotest 5226/26®**

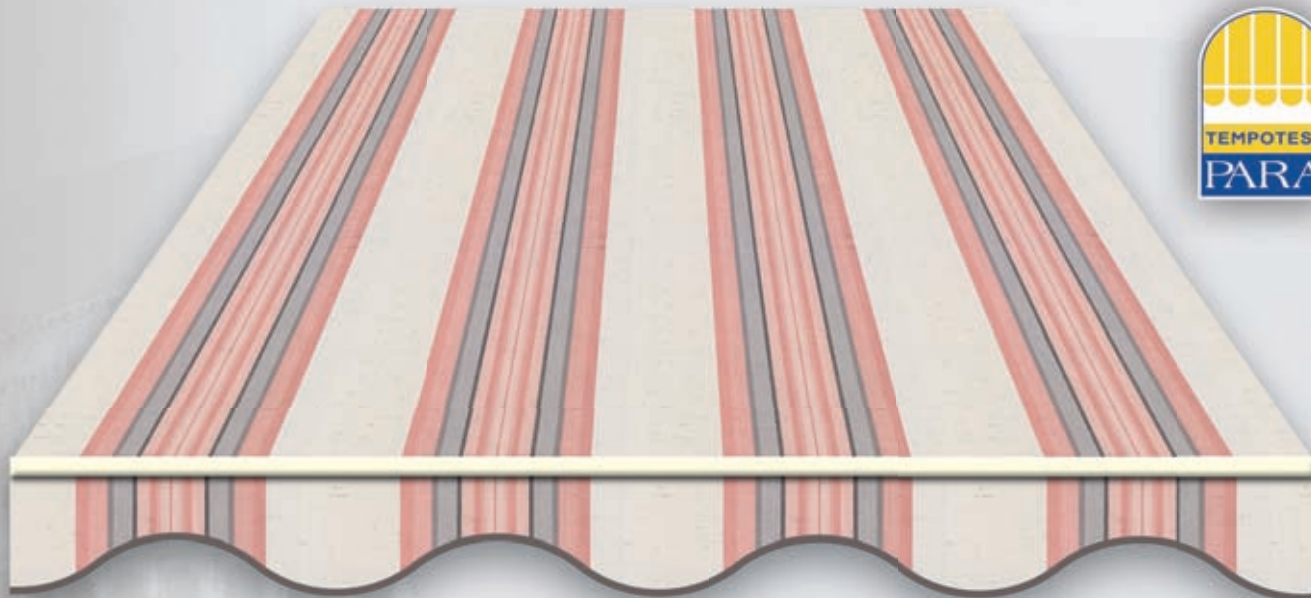
h 120cm  
h 47"

rapp. 30cm  
repeat 12"



**g tot<sub>e</sub>**  
0,19





**Tempotest 5303/15®**

h 120cm  
h 47"

rapp. 30cm  
repeat 12"



78%



80%



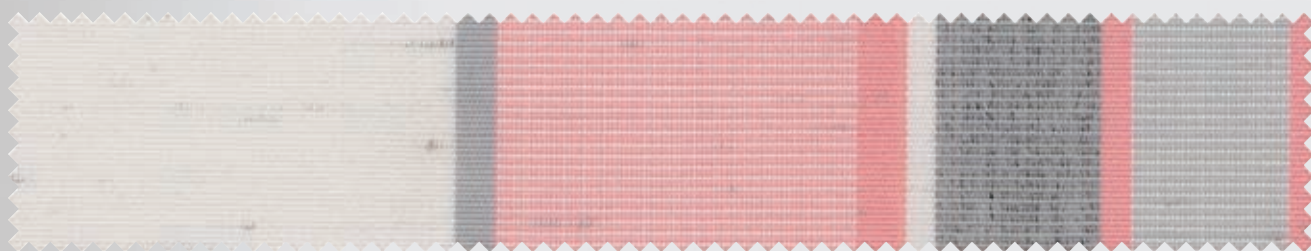
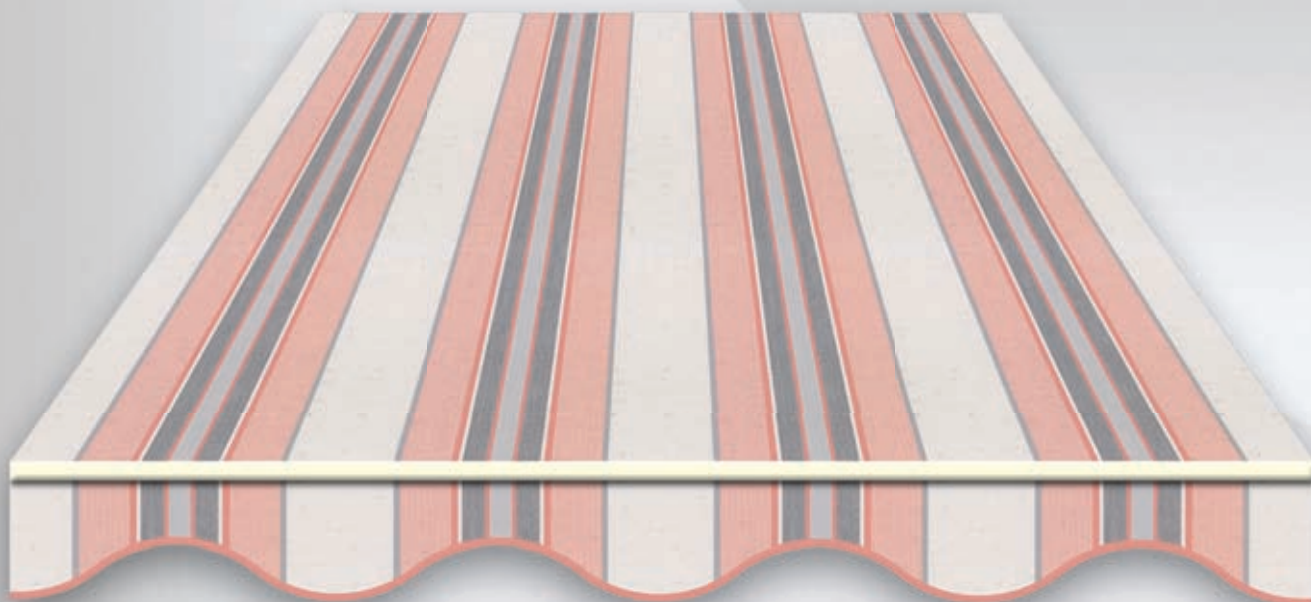
SPF40



>10%  $\tau_v$  <20%

**g tot<sub>e</sub>**

0,20



**Tempotest 5304/15®**

h 120cm  
h 47"

rapp. 30cm  
repeat 12"



77%



79%



SPF40



$\tau_v$  >20%

**g tot<sub>e</sub>**

0,21

