



Stonehall,  
Multyfarnham Co. Westmeath.

Email - [info@ever-green.biz](mailto:info@ever-green.biz)

Phone - 086 8651828

## PEACE OF MIND

Firesilx™ is an exclusive range of Inherently Fire Retardant products. These products have been tested by numerous fire departments worldwide and our own BS Certificates (BS5852) are available on request. With Firesilx™ foliage you get consistent cover - even on PVC parts, this is because it is part of the manufacturing process. The protection is not sprayed or dipped into fire retardant chemicals and as a result will not leave an oily film which attracts dust or washes off. There is also no reproofing required. With large scale commercial projects, it is factors like these that make all the difference - and give you peace of mind.

**FIRESILX**™



## IFR Trees

### Ficus Green

- 1 TLFR6G 6ft/180cm Triple Stem
- TLFR5G 5ft/150cm Triple Stem
- TLFR4G 4ft/120cm Triple Stem

### Ficus Variegated

- 2 TLFR6V 6ft/180cm Triple Stem
- TLFR5V 5ft/150cm Triple Stem
- TLFR4V 4ft/120cm Triple Stem

### Bay Laurel

- 3 TL002/5FR 5ft/150cm Laurel Ball
- TL103/5FR 5ft/150cm Laurel Pyramid

### Dracaena Reflexa

- 4 TLDRAC5FR 5ft/150cm "Song of India"
- TLDRAC5FRG 5ft/150cm "Song of Jamaica"

### Japanese Maple

- 5 TLFR178 Burgundy 6ft/180cm
- TLFR176 Burgundy 5ft/150cm
- TL171FR Burgundy 4ft/120cm
- TLFR177 Green 6ft/180cm
- TLFR175 Green 5ft/150cm
- TL170FR Green 4ft/120cm

### Capensia

- 6 TL089FR/6 6ft/180cm
- TL089FR/4 4ft/120cm



Ficus Green



Ficus Variegated



Bay Laurel Ball



Bay Laurel Pyramid



Dracaena Reflexa



Japanese Maple



Capensia

# IFR Bamboo & Palms

## Natural Bamboo

- 1 TL300/FR 7ft/210cm
- TL306/FR 6ft/180cm
- TL305/FR 5ft/150cm
- TL304/FR 4ft 120cm

## Oriental Bamboo

- 2 TLOBAM/4FR 4ft/120cm
- TLOBAM/3FR 4ft/120cm

## Bamboo Poles with foliage

- 3 BP5 16ft/5m
- BP4 13ft/4m
- BP3 10ft/3m

## Kentia Palm

- 4 TLKEN7FR 7ft/210cm
- TLKEN6FR 6ft/180cm
- TLKEN5FR 5ft 150cm
- TLKEN4FR 4ft/120cm
- TLKEN3FR 3ft/90cm

## Areca Palm

- 5 TL120/6FR 6ft/180cm
- TL120/5FR 5ft/150cm
- TL120/3FR 3ft/90cm

## Raphis Palm

- 6 TL117/5FR 5ft/150cm
- TL117/4FR 4ft/120cm
- TL123/FR 3ft 90cm



Firesilx bamboo built to various sizes.



# IFR Underplanting, Trails & Flowers

- 1 TLCB039FR Spider Plant 165lvs
- 2 SFEB8FR 15cm Emerald Beauty
- 3 TLCB098/47FR Boston Fern 47lvs
- 4 TLCB098AFR 25cm Boston Fern
- 5 TLCB201 30cm Croton
- 6 TLPAN/R Pansy Red
- TLPAN/P Pansy Purple
- TLPAN/Y Pansy Yellow
- TLPAN/W Pansy White
- 7 TLGER/CR Geranium White
- TLGER/R Geranium Red
- TLGER/PK Geranium Pink
- 8 SF180G/FR Green Ivy 180lvs
- SF180V/FR Variegated Ivy 180lvs
- SFGLG/FR 6ft/180cm Gn Ivy Garland
- SFGLV/FR 6ft/180cm Var Garland



6



7



5



3



8



1

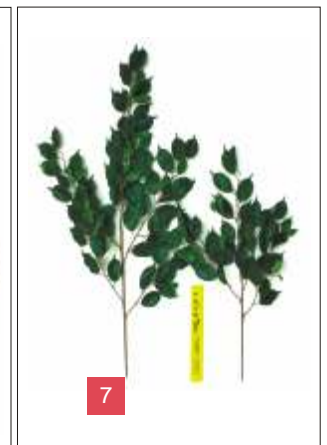
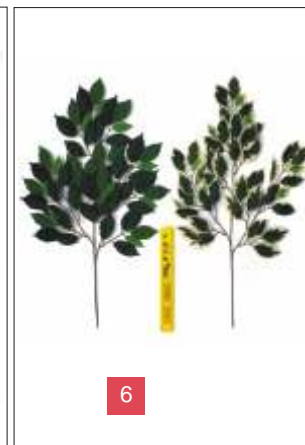
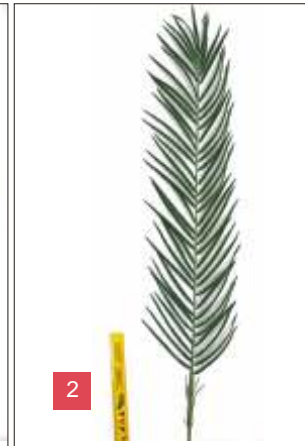
2

# IFR Sprays



All Firesilx Inherently Fire Retardant

- 1 TL300SPFR New Bamboo 80lvs
- 2 TLSP67FR New Phoenix Palm 67lvs
- TLSP91FR New Phoenix Palm 91lvs
- 3 TLLONGSP/37 Deluxe Longifolia - Green 37lvs
- 4 TLLONGSP/RFR Deluxe Longifolia - Gn/Rd 37lvs
- 5 TLCAPSPFR Nice Capensia
- 6 TL109SPFR Fat Ficus - Green 64lvs
- TL119SPFR Fat Ficus - Variegated 64lvs
- 7 TL004SP55G Ficus Exotica - Green 55lvs
- TL004SPG Ficus Exotica - Green 101lvs
- TL004SP55V Ficus Exotica - Green 55lvs
- TL004SPV Ficus Exotica - Green 101lvs
- 8 TL176SPFR Acer Spray - Burgundy 54lvs
- TL176SPFRG Acer/Maple - Green 54lvs
- TL176SPFRAUT Acer Spray - Autumn 54lvs
- 9 TLBAY/SP Sweet Bay 74lvs
- 10 TLWISTSPFRP Wisteria - Purple 88lvs
- TLWISTSPFRL Wisteria - Lilac 88lvs
- TLWISTSPFRR Wisteria - Raspberry 88lvs
- 11 TLREF/SP Dracaena Reflexa Variegated 141lvs



IFR

Standard foliage



2 seconds after ignition    5 seconds after ignition is removed    10 seconds after ignition is removed

FIRESILX™


FIRESILX™



10 seconds continuous ignition    5 seconds after ignition is removed

ALC.T : 40641 : 0701

**REPORT OF EXAMINATION**



**SUBJECT:** Three Pieces of Foliage

**DESCRIBED AS:**

- 1) Variegated green leaves
- 2) Dark Green/Red leaves
- 3) Dark Green/Light Green leaves

**TEST REQUESTED:** Resistance to ignition by smouldering ignition source (cigarette) and small gas flame (match equivalent).


**RESULTS**

**Ignition Sources** 0 (cigarette) and 1 (gas) as defined in BS.5852:1990 were applied directly to the leaves.

The following tests relate only to the ignitability of the combustion of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

<u>Ignition Source</u>	<u>Observations</u>															
<b>Variegated leaves</b>																
0 (cigarette)	No flames, smoke or smouldering were observed															
1 (gas)	<table border="0"> <tr> <td></td> <td colspan="2" style="text-align: center;"><u>Time to Extinction, secs</u></td> </tr> <tr> <td></td> <td style="text-align: center;"><u>Flames</u></td> <td style="text-align: center;"><u>Smoke</u></td> </tr> <tr> <td>i)</td> <td style="text-align: center;">Nil</td> <td style="text-align: center;">5</td> </tr> <tr> <td>ii)</td> <td style="text-align: center;">Nil</td> <td style="text-align: center;">10</td> </tr> <tr> <td></td> <td colspan="2">No smouldering</td> </tr> </table>		<u>Time to Extinction, secs</u>			<u>Flames</u>	<u>Smoke</u>	i)	Nil	5	ii)	Nil	10		No smouldering	
	<u>Time to Extinction, secs</u>															
	<u>Flames</u>	<u>Smoke</u>														
i)	Nil	5														
ii)	Nil	10														
	No smouldering															
<b>Dark Green/Red leaves</b>																
0 (cigarette)	No flames, smoke or smouldering were observed															
1 (gas)	<table border="0"> <tr> <td></td> <td colspan="2" style="text-align: center;"><u>Time to Extinction, secs</u></td> </tr> <tr> <td></td> <td style="text-align: center;"><u>Flames</u></td> <td style="text-align: center;"><u>Smoke</u></td> </tr> <tr> <td>i)</td> <td style="text-align: center;">1</td> <td style="text-align: center;">8</td> </tr> <tr> <td>ii)</td> <td style="text-align: center;">Nil</td> <td style="text-align: center;">5</td> </tr> <tr> <td></td> <td colspan="2">No smouldering</td> </tr> </table>		<u>Time to Extinction, secs</u>			<u>Flames</u>	<u>Smoke</u>	i)	1	8	ii)	Nil	5		No smouldering	
	<u>Time to Extinction, secs</u>															
	<u>Flames</u>	<u>Smoke</u>														
i)	1	8														
ii)	Nil	5														
	No smouldering															
<b>Dk Green/Lt Green leaves</b>																
0 (cigarette)	No flames, smoke or smouldering were observed															
1 (gas)	<table border="0"> <tr> <td></td> <td colspan="2" style="text-align: center;"><u>Time to Extinction, secs</u></td> </tr> <tr> <td></td> <td style="text-align: center;"><u>Flames</u></td> <td style="text-align: center;"><u>Smoke</u></td> </tr> <tr> <td>i)</td> <td style="text-align: center;">Nil</td> <td style="text-align: center;">8</td> </tr> <tr> <td>ii)</td> <td style="text-align: center;">Nil</td> <td style="text-align: center;">7</td> </tr> <tr> <td></td> <td colspan="2">No smouldering</td> </tr> </table>		<u>Time to Extinction, secs</u>			<u>Flames</u>	<u>Smoke</u>	i)	Nil	8	ii)	Nil	7		No smouldering	
	<u>Time to Extinction, secs</u>															
	<u>Flames</u>	<u>Smoke</u>														
i)	Nil	8														
ii)	Nil	7														
	No smouldering															

ALC.T : 40641 : 0701



**Conclusion**

From the tests carried out the three samples of foliage submitted comply with the flammability requirements of the tests of BS 5852, since none of the samples showed excessive burning and no smouldering.

**Comment**

BS 5438 test is designed for testing the ignition of fabric samples and cannot be applied to the actual samples of foliage of the type we received because of the size of the test pieces involved.

The results of the examination refer only to the samples submitted and do not guarantee the bulk of the items from which the samples were obtained to be of equal quality.

*Frank J. Lowe*

.....  
Authorised Signatory  
Frank Lowe