

# **FLOORING UNDERLAY** Specifier Handbook







#### WE ARE INTERFLOOR

#### We are Europe's largest underlay manufacturer

As well as carpet gripper, metal edgings, flooring adhesives and tools.

#### We employ over 300 people

Interfloor is a member of the Victoria Plc. group with manufacturing sites in Haslingden, Lancashire and Dumfries in Scotland.

#### Our heritage dates back to the 1940s

Interfloor was created in 2002 from the merger of Tredaire and Duralay, two historic companies, Duralay having started underlay manufacture in the 1940s.

#### We export to over 70 countries

We have a dedicated, multilingual export team with a history of over 20 years of international trade, finance, documentation, shipping and insurance experience.





# interfloor











## tredaire

#### Duralay

#### **Gripperrods**°



#### THE IMPORTANCE OF UNDERLAY

Underlay is often overlooked when flooring is specified, when really the correct choice of underlay will bring many benefits.

#### Choosing the right underlay will make any floor:

**LOOK BETTER** Underlay protects your carpet and keeps it looking new by preventing the pile flattening.

**FEEL BETTER** Underlay delivers cushioning to make your carpets so much more comfortable.

**LAST LONGER** Underlay acts as a 'shock absorber' so carpets suffer less wear. New underlay can extend the lifetime of your carpet by up to 50%.

#### As well as helping to:

**REDUCE ENERGY COSTS** Underlay provides an extra barrier to retain heat and could help to reduce energy bills by up to 15%.

**REDUCES NOISE** A carpeted floor with an underlay will act as a barrier to sound, helping you to enjoy a quieter environment. Underlays for wood and laminate floors can reduce in-room noise by up to 30%.

**IMPROVES HYGIENE** An underlay will also act as a barrier to embedded dirt, making it easier to clean and more hygienic.

**PROVIDES ADDED PROTECTION** Underlay will help to stop the carpet stretching and becoming loose, as well as providing a vapour barrier and preventing movement for wood and laminate flooring.

**REDUCE UNEVEN FLOORS** Underlay helps to flatten out uneven sub-floors.



Underlay provides the underfoot comfort and support that makes carpets feel luxurious

#### tredaire





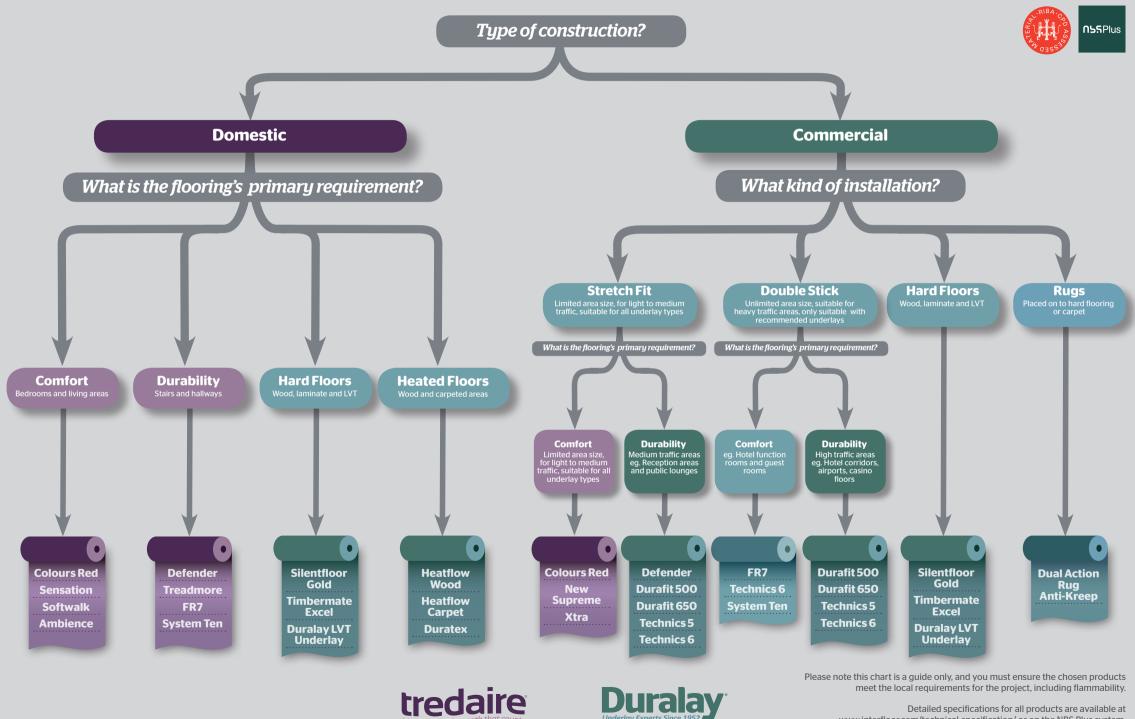
# SPECIFYING THE CORRECT UNDERLAY

*We have many products that are tailored to suit specific flooring types and uses including:* 

- Carpeted public areas
- Carpeted hallways
- Laminate flooring
- Luxury vinyl tiles
- Rugs

*Use the flowchart opposite to help you define the most suitable products for your needs.* 

# Specifying the correct underlay



www.interfloor.com/technical-specification/ or on the NBS Plus system, and if you have any questions or concerns please contact Interfloor directly.

#### **FLOORING ACCESSORIES**

From underlays, gripper and floor edgings to tools and adhesives, customers can source all materials and accessories necessary to complete their installation either direct, or through our network of distributors world wide.

**CARPET GRIPPER** Synonymous with the manufacture of carpet gripper, Gripperrods is now the only manufacturer in the UK. The brand is known and trusted by consumers and the flooring trade throughout the world.

**FLOOR EDGINGS** We offer edgings to suit all types of floor. Our metal edgings are available in chrome, nickel, polished aluminium, anodised gold, matt gold, matt silver and solid brass. Our range of self-adhesive edgings give greater flexibility for the installer.

**FLOORING ADHESIVES & TAPES** Our Stikatak and Duralay range of adhesives and tackifiers are ideal for direct stick down, single and double stick installations for carpet, carpet tiles and luxury vinyl tiles. We also provide spray and cartridge adhesives for fixing gripper and edgings.

Our adhesive tapes are designed to give a strength of finished seam in excess of British Standards. The finished seam strength will also depend on selecting the right tape for the job and using the best tools.







Grippendas STP







tredaire

Duralay

**Gripperrods**°

**S**TIKATAK

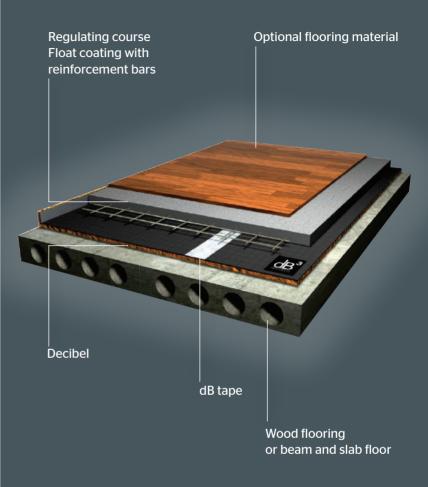
#### SOUNDSEAL

Designed to be buried within the sub-floor Soundseal is a unique, noise reducing, application for underlay.

Already very popular in construction, Soundseal products are certified and extensively tested to European standards.

This new and innovative method can offer a saving both in cost and weight, whilst offering excellent acoustic benefits. It is a method that we envisage will continue to grow in the coming years both in the UK and across Europe.

#### SOUNDSEAL CONSTRUCTION



## tredaire

#### Duralay





# **ENVIRONMENTAL & ETHICAL CONSIDERATIONS**

At Interfloor we take our environmental and ethical responsibilities very seriously.

- Increasing the proportion of underlays • manufactured from recycled products from 16% to over 70% since 2008.
- The first manufacturer to launch FSC™ certified ٠ carpet gripper and low emission adhesives
- Reducing factory emissions by over 90%. •
- Ethical trading policy. .
- Green label plus certification. •









tredaire

Duralay **Gripperrods**°



Our products have been specified in prestigious locations all over the world. In the following pages we'll show you just a few examples.



#### Hotel Le Meridian, Paris, France

5,000 m<sup>2</sup> of Technics 5 in the public areas and corridors.

#### Crown Plaza, Belgrade, Serbia

8,000 m<sup>2</sup> of Durafit 650 in corridors and public areas.

#### Incheon Airport, South Korea

80,000 m<sup>2</sup> of Durafit 500 fitted with STK950 and STK800 adhesives in all carpeted areas.

#### **Corinthia Hotel, Saint-Petersburg**

3,238 m2 of FR7, 3,723 m2 of Durafit 500 and 3,500 m<sup>2</sup> of Durafit 650 in all carpeted areas.



#### Burj Al Arab, Dubai, UAE

100,000 m<sup>2</sup> of Xtra in guest rooms and public areas.

#### Changi Airport, Singapore

55,000 m<sup>2</sup> of Durafit 500 fitted with STK950 and STK900 adhesives in the departure lounges and air bridges.

#### Atlantis Hotel, Dubai, UAE

100,000 m<sup>2</sup> of Technics 5 in corridors and public areas, and 62,000 m<sup>2</sup> of Defender in guest rooms.

## Sheik Zayed Mosque, Abu Dhabi, UAE

10,000 m<sup>2</sup> of System 10 in prayer rooms and carpeted areas.

#### Intercontinental, Davos, Switzerland

6,800 m<sup>2</sup> of Technics 5.

#### Sheraton, Krakow, Poland

8,000 m<sup>2</sup> of Defender in all carpeted areas.

#### MS Queen Elizabeth, Southampton

12,000 m<sup>2</sup> of Counterflame. The IMO certified flame retardant underlay was used throughout the ship.



#### **Royal Festival Hall, London, UK**

4,500 m<sup>2</sup> of Durafit 650 in all carpeted areas.

#### Transcorp Hilton, Abuja, Nigeria

36,000 m<sup>2</sup> of FR7 and STK950 and STK900 adhesives in guest rooms and public areas.

# Grand Hotel Kempinski, Geneva, Switzerland

3,800 m<sup>2</sup> of Technics 6 in corridors and public areas, 4,000 m<sup>2</sup> of FR7 in the guest rooms and STK 950 and STK900 adhesives in all carpeted areas.

# Belmond Grand Hotel Europe, Saint-Petersburg

3,632 m<sup>2</sup> of FR7 in guest rooms and 528 m<sup>2</sup> in the public areas.



#### Marina Bay Sands, Singapore

66,000 m<sup>2</sup> of New Supreme in the guest rooms & 14,000 m<sup>2</sup> of Durafit 500 in the public areas, casino and MICE areas.



# Harmony of the Seas, St Nazaire, France 28,000 m<sup>2</sup> of Flamecheck in the public areas.

NOTES











Interfloor Limited, Broadway, Haslingden, Rossendale, Lancashire, BB4 4LS United Kingdom

Enquiries

Tel: +44 (0)1706 238820

specifiers@interfloor.com



www.interfloor.com