

Developed in collaboration with



Shell Bitumen

**A world class  
performer -**

**DEBOTECH**

**LaserGold**

**The new high performing  
torch on waterproofer**



UK MANUFACTURER

Foxwood Way, Sheepbridge, Chesterfield S41 9RX

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[www.chesterfelt.co.uk](http://www.chesterfelt.co.uk)



# Shell Bitumen

**A world class performer**

## **Debotec Laser Gold**

- The new high performing torch on waterproofer.
- Ultra Strength heavy duty polyester reinforcements
- Excellent all round bond strength
- New lower melt point characteristics
- Specially developed SBS bitumen modifications, giving added flexibility
- Fast and easy to use
- 20 year guarantees available (subject to specifications)
- Coloured mineral finishes: green, blue/grey, brindle, charcoal



### **Fire resistance**

The design and construction of flat roofs should meet relevant building regulations, the current BS8747 (2007) regulations require a fire resistance rating of ext F.A.C when tested to BS 4763:2004. This is achieved using Laser Gold multi layer systems with mineral slate finish, higher levels of protection can be achieved by using surface finishes as described in BS8217:2005.



## Debotec Laser Gold - Premium SBS

A specification range with life expectancy of up to 20 years using high tensile polyester reinforcements with low melt SBS bitumen modifications. 20 year system guarantees available on this product group. \*

Product code	Product description	Roll size	Finish	Pallet qty	Roll weight (kg)
P901	Laser Gold Underlay	12mx1m	Plain	30	34
P902	Laser Gold Plain	8mx1m	Plain	25	36
P903	Laser Gold Mineral	8mx1m	Green mineral	25	38
P904	Laser Gold Mineral	8mx1m	Blue/grey	25	38
P905	Laser Gold Mineral	8mx1m	Charcoal	25	38
P906	Laser Gold Mineral	8mx1m	Brindle	25	38



## Debotec Debovent - Universal Venting Layer

For use under Debotec multi layer system, where a partial bond is required.

Product code	Product description	Roll size	Finish	Pallet qty	Roll weight (kg)
2706	Debovent	16mx1m	Perforated	36	24

\* subject to specification

\* Please note roll weights are subject to manufacturers tolerances and are nominal.

For further information on the Chesterfelt range of waterproofing products please visit our website: [www.chesterfelt.co.uk](http://www.chesterfelt.co.uk)



## Example of waterproofing project, on a cold roof using a new plywood deck with a multi layer Debotec System.



1 Fitted new plywood deck and then coated with bitumen primer.



2 One layer of Debotec Debovent perforated layer.



3 One layer of Debotec glass fibre underlay matt.



4 Final layer of Debotec polyester mineral finish capping sheet.

# DEBOTEC

### 20 YEAR PRODUCT GUARANTEE APPLICATION FORM

Name & Address Of Beneficiary

.....  
 .....  
 .....

Name & Address Of Contractor:

.....  
 .....  
 .....

Name & Address Of Distributor:

.....  
 .....  
 .....

**PRODUCTS USED:**

Product type	Number of Rolls
Debovent	
Laser Gold Underlay	
Laser Gold Mineral	
Total Roof area	

**PROOF OF PURCHASE MUST BE ATTACHED TO THIS FORM**



This registration form records details of new roof in order that your roof details may be registered, and subject to approval, a relevant certificate can be issued from:  
**Chesterfelt Group, Foxwood Way, Sheepbridge, Chesterfield, S41 9RX. Tel: 01246 268000.**  
[www.chesterfelt.co.uk](http://www.chesterfelt.co.uk)