

# Natural Choice

## Cork

U N D E R L A Y



**Natural insulator with long-lasting performance.** TORLYS environmentally-friendly cork underlay is a responsibly harvested product, with natural air cushioning for comfort, sound step absorption and thermal insulation.

**Cork**<sup>2.5</sup>

U N D E R L A Y

**Cork**<sup>4.0</sup>

U N D E R L A Y

**Cork**<sup>6.0</sup>

U N D E R L A Y

- Impact Sound Insulation – exceeds recommended ratings
- Sound Absorption – absorbs the sound of steps
- Cushion – compensates for small imperfections in the subfloor and increases walking comfort

### PLUS

- Sustainable harvesting preserves the protected cork oak forest
- Does not trap dust or allergens



Product specifications on back of page.



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### U N D E R L A Y

#### Dimensions:

- Rolls: 2.5mm x 4' x 50'
- 4mm x 4' x 50'
- 6mm x 4' x 43'

- Sheets: 2.5mm x 36" x 24" 30 pcs/pkg, 4 pkgs/carton, 10 ctns/pallet
- 4mm x 36" x 24" 19 pcs/pkg, 4 pkgs/carton, 10 ctns/pallet
- 6mm x 36" x 24" 13 pcs/pkg, 4 pkgs/carton, 10 ctns/pallet

#### Product composition:

- Cork (suberin, lignin and cellulose) granules and a polyurethane binding agent

- Tensile Strength (NP 2372):  $\geq 2\text{Kg/cm}^2$

- Flexibility (NP 2312): No breaking, no separation of granules (ASTM C 518)

*Guaranteed to last as long as your floor.*

- Boiling Water: No desegregation

- Thermal Resistance Factor: **2.5mm cork:** R: SI Units:  $0.052\text{ K.m}^2/\text{W}$   
British Units:  $0.293\text{ }^\circ\text{F.ft}^2.\text{h/Btu}$

- 4mm cork:** R: SI Units:  $0.083\text{ K.m}^2/\text{W}$   
British Units:  $0.469\text{ }^\circ\text{F.ft}^2.\text{h/Btu}$

- 6mm cork:** R: SI Units:  $0.124\text{ K.m}^2/\text{W}$   
British Units:  $0.704\text{ }^\circ\text{F.ft}^2.\text{h/Btu}$

FIIC SOUND TEST*: FIELD RESULTS			
Flooring material (Installed over 8" concrete and TORLYS Cork Underlay)	FIIC RATING		
	2.5mm Cork	4mm Cork	6mm Cork
8mm TORLYS/Quick Step Laminate	61		59
TORLYS Twin Peaks	59		58
TORLYS Fairmont	59		58
TORLYS Summit	62		60
TORLYS Everest		59	

A FIIC - Field Impact Insulation Class - is a rating indicating the acoustic insulation of a floor to impact noises. The letter "F" in FIIC indicates that the results relate to "Field" tests, performed in an actual building and not in a laboratory. CMHC (Canada Mortgage and Housing Corporation) recommends a minimum IIC rating of 55 for hard-surfaced floors. \* Field IIC tests, as per ASTM E989 / E1007. Test reports available upon request. Tests performed over an 8" concrete slab, without a suspended ceiling.

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