

## Product datasheet 2011-05-02

Item no: 1121

KEBONY ASA

Tlf: +47 06125

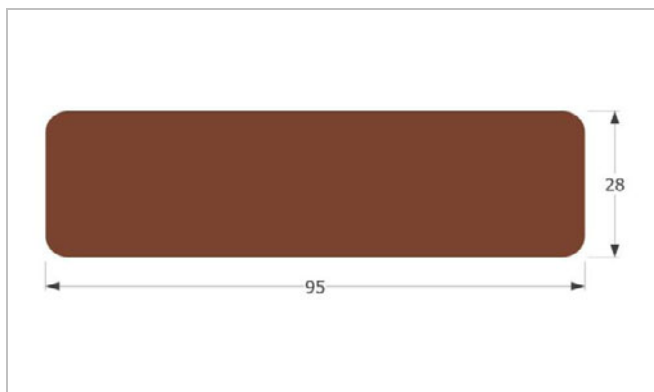
www.kebony.com

info@kebony.com



### Kebony Pine terrace board

### 28 x 95



#### Product description:

Kebony Pine is produced from sustainable managed Scots Pine, which is treated with bio-based, renewable chemicals.

The process gives a unique wood material with outstanding durability and an exclusive appearance.

Kebony Pine can be machined in the same way as ordinary hardwood, but should not be planed as untreated heartwood will appear.

Kebony Pine contains untreated heartwood. Heartwood content will vary among product types and dimensions. The given values represent Kebony Pine with heartwood content between 0 and 50 %.

#### Dimensions:

Profile Rectangular with smooth surface

Thickness 28 mm

Width 95 mm

Length 3.3 - 4.8 meters, max. 5.4 meters

*Because of the Kebonization process, the dimension may vary up to ± 3%*

#### Quality:

Knots Only contains live knots

Cupping Max 2.5 % of width

Crook Max 5 mm / 2 m

Cracks Not consistently

Wane Small amount of waney edge maybe visible on some boards

Moisture 7-10% (at delivery)

#### Technical data

	Kebony	Natural	Unit
Density (12% mc)	600-680	530	Kg/m <sup>3</sup>
Hardness, Brinell	2,5-4,5	2	
Max swelling (dry to wet, tangential direction)	4-6	8	%
Decay resistance (Durability class 1-5)	1-2***	5	
Use class	3*	1**	

\* Suitable for outdoor applications above ground

\*\* Not suitable for outdoor applications

\*\*\* Sapwood (Heartwood of scots pine has dur. class 3)

#### Colour

Delivered brown, and develops an exclusive silver-grey patina when exposed to sunlight and moisture.

#### Relevant documents

See Kebony installation guide for terrace

Nordic Ecolabel 286 001

Norwegian technical approval TG 2493



#### Environment

The product is exempted from the EU's biocide directive (76/769/EEC). Waste handling as ordinary wood.

#### Reservation

Kebony ASA is continuously working on product development. Information in this datasheet may be changed without further notice.

## Product datasheet

### 2011-04-15

Item no: 1765-a

**KEBONY ASA**

Tlf: +47 06125

www.kebony.com

info@kebony.com



## Kebony SYP terrace, smooth & side slits

### 22 x 145



#### Product description:

Kebony SYP is produced from sustainably managed American Southern Yellow Pine (SYP), which is treated with bio-based, renewable chemicals.

The process gives a unique wood material with outstanding durability and an exclusive appearance.

Kebony SYP can be machined in the same way as ordinary hardwood.

#### Dimensions:

Profile Rectangular with smooth surface

Thickness 22 mm

Width 145 mm

Length 3.3 - 4.8 meters, max. 5 meters

#### Quality:

Knots 3 sides clear

Cupping Max 1 % of width

Crook Max 4 mm / 2 m

Cracks Natural surface crack may occur on 10% of the boards.

Wane No waney edge

Moisture 7-10% (at delivery)

#### Technical data

	<b>Kebony</b>	<b>Natural</b>	<b>Unit</b>
Density (12% mc)	750	575	Kg/m <sup>3</sup>
Hardness, Brinell	4,5	3	
Max swelling (dry to wet, tangential direction)	4	10	%
Decay resistance (Durability class 1-5)	1-2	5	
Use class	3*	1**	

\* Suitable for outdoor applications above ground

\*\* Not suitable for outdoor applications

#### Colour

Delivered brown, and develops an exclusive silver-grey patina when exposed to sunlight and moisture.

#### Relevant documents

See Kebony installation guide for terrace

#### Environment

The product is exempted from the EU's biocide directive (76/769/EEC). Waste handling as ordinary wood.

#### Reservation

Kebony ASA is continuously working on product development. Information in this datasheet may be changed without further notice.

## Product datasheet

### 2011-04-15

Item no: 1763-a

KEBONY ASA

Tlf: +47 06125

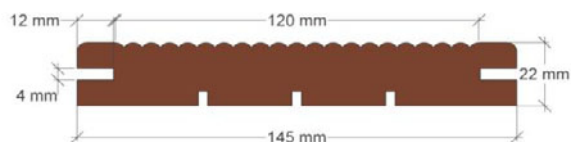
www.kebony.com

info@kebony.com



## Kebony SYP terrace, comb-faced & side slits

### 22 x 145



#### Product description:

Kebony SYP is produced from sustainably managed American Southern Yellow Pine (SYP), which is treated with bio-based, renewable chemicals.

The process gives a unique wood material with outstanding durability and an exclusive appearance.

Kebony SYP can be machined in the same way as ordinary hardwood.

#### Dimensions:

Profile Rectangular with comb-faced surface

Thickness 22 mm

Width 145 mm

Length 3.3 - 4.8 meters, max. 5 meters

#### Quality:

Knots 3 sides clear

Cupping Max 1 % of width

Crook Max 4 mm / 2 m

Cracks Natural surface crack may occur on 10% of the boards.

Wane No waney edge

Moisture 7-10% (at delivery)

#### Technical data

	Kebony	Natural	Unit
Density (12% mc)	750	575	Kg/m <sup>3</sup>
Hardness, Brinell	4,5	3	
Max swelling (dry to wet, tangential direction)	4	10	%
Decay resistance (Durability class 1-5)	1-2	5	
Use class	3*	1**	

\* Suitable for outdoor applications above ground

\*\* Not suitable for outdoor applications

#### Colour

Delivered brown, and develops an exclusive silver-grey patina when exposed to sunlight and moisture.

#### Relevant documents

See Kebony installation guide for terrace

#### Environment

The product is exempted from the EU's biocide directive (76/769/EEC). Waste handling as ordinary wood.

#### Reservation

Kebony ASA is continuously working on product development. Information in this datasheet may be changed without further notice.

**Product datasheet**  
**2011-05-02**

Item no: 1358

**KEBONY ASA**

Tlf: +47 06125

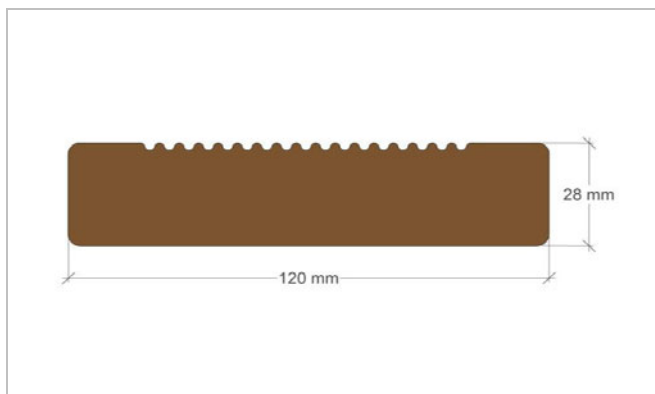
www.kebony.com

info@kebony.com



**Kebony Pine terrace board Comb-faced**

**28 x 120**



**Product description:**

Kebony Pine is produced from sustainable managed Scots Pine, which is treated with bio-based, renewable chemicals. The process gives a unique wood material with outstanding durability and an exclusive appearance. Kebony Pine can be machined in the same way as ordinary hardwood, but should not be planed as untreated heartwood will appear. Kebony Pine contains untreated heartwood. Heartwood content will vary among product types and dimensions. The given values represent Kebony Pine with heartwood content between 0 and 50 %.

**Dimensions:**

Profile Rectangular with comb-faced surface

Thickness 28 mm

Width 120 mm

Length 3.3 - 4.8 meters, max. 5.4 meters

*Because of the Kebonization process, the dimension may vary up to ± 3%*

**Quality:**

Knots Only contains live knots

Cupping Max 2.5 % of width

Crook Max 5 mm / 2 m

Cracks Not consistently

Wane Small amount of wane edge maybe visible on some boards

Moisture 7-10% (at delivery)

**Technical data**

	<b>Kebony</b>	<b>Natural</b>	<b>Unit</b>
Density (12% mc)	600-680	530	Kg/m <sup>3</sup>
Hardness, Brinell	2,5-4,5	2	
Max swelling (dry to wet, tangential direction)	4-6	8	%
Decay resistance (Durability class 1-5)	1-2***	5	
Use class	3*	1**	

\* Suitable for outdoor applications above ground

\*\* Not suitable for outdoor applications

\*\*\* Sapwood (Heartwood of scots pine has dur. class 3)

**Colour**

Delivered brown, and develops an exclusive silver-grey patina when exposed to sunlight and moisture.

**Relevant documents**

See Kebony installation guide for terrace  
Nordic Ecolabel 286 001  
Norwegian technical approval TG 2493



**Environment**

The product is exempted from the EU's biocide directive (76/769/EEC). Waste handling as ordinary wood.

**Reservation**

Kebony ASA is continuously working on product development. Information in this datasheet may be changed without further notice.

## Product datasheet

### 2011-05-02

Item no: 1172

KEBONY ASA

Tlf: +47 06125

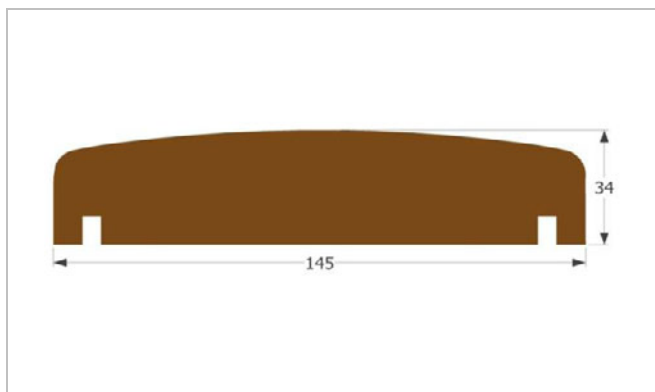
www.kebony.com

info@kebony.com



## Kebony Pine hand railing, terrace

### 34 x 145



#### Product description:

Kebony Pine is produced from sustainable managed Scots Pine, which is treated with bio-based, renewable chemicals.

The process gives a unique wood material with outstanding durability and an exclusive appearance.

Kebony Pine can be machined in the same way as ordinary hardwood, but should not be planed as untreated heartwood will appear.

Kebony Pine contains untreated heartwood. Heartwood content will vary among product types and dimensions. The given values represent Kebony Pine with heartwood content between 0 and 50 %.

#### Dimensions:

Profile Hand railing

Thickness 34 mm

Width 145 mm

Length 3.3 - 4.8 meters, max. 5.4 meters

*Because of the Kebonization process, the dimension may vary up to ± 3%*

#### Quality:

Knots Only contains live knots

Cupping Max 2.5 % of width

Crook Max 5 mm / 2 m

Cracks Not consistently

Wane Small amount of wane edge maybe visible on some boards

Moisture 7-10% (at delivery)

#### Technical data

	Kebony	Natural	Unit
Density (12% mc)	600-680	530	Kg/m <sup>3</sup>
Hardness, Brinell	2,5-4,5	2	
Max swelling (dry to wet, tangential direction)	4-6	8	%
Decay resistance (Durability class 1-5)	1-2***	5	
Use class	3*	1**	

\* Suitable for outdoor applications above ground

\*\* Not suitable for outdoor applications

\*\*\* Sapwood (Heartwood of scots pine has dur. class 3)

#### Colour

Delivered brown, and develops an exclusive silver-grey patina when exposed to sunlight and moisture.

#### Relevant documents

Nordic Ecolabel 286 001



#### Environment

The product is exempted from the EU's biocide directive (76/769/EEC). Waste handling as ordinary wood.

#### Reservation

Kebony ASA is continuously working on product development. Information in this datasheet may be changed without further notice.

**Product datasheet**  
**2011-05-02**

Item no: 1171

**KEBONY ASA**

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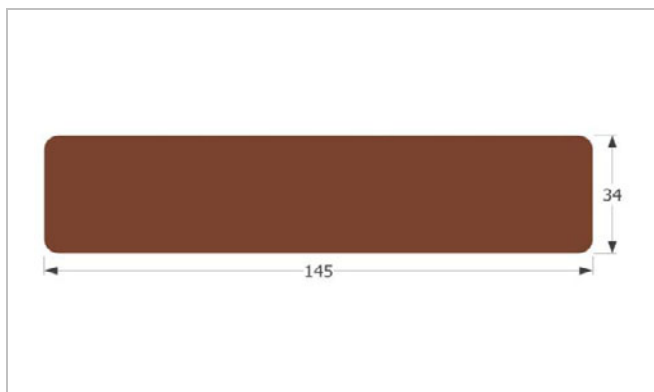
www.kebony.com

info@kebony.com



**Kebony Pine pier decking**

**34 x 145**



**Product description:**

Kebony Pine is produced from sustainable managed Scots Pine, which is treated with bio-based, renewable chemicals. The process gives a unique wood material with outstanding durability and an exclusive appearance. Kebony Pine can be machined in the same way as ordinary hardwood, but should not be planed as untreated heartwood will appear. Kebony Pine contains untreated heartwood. Heartwood content will vary among product types and dimensions. The given values represent Kebony Pine with heartwood content between 0 and 50 %.

**Dimensions:**

Profile	Rectangular with smooth or comb-faced surface	
Thickness	34	mm
Width	145	mm
Length	3.3 - 4.8 meters, max. 5.4 meters	

*Because of the Kebonization process, the dimension may vary up to ± 3%*

**Quality:**

Knots	Only contains live knots
Cupping	Max 2.5 % of width
Crook	Max 5 mm / 2 m
Cracks	Not consistently
Wane	Small amount of waney edge maybe visible on some boards
Moisture	7-10% (at delivery)

**Technical data**

	<b>Kebony</b>	<b>Natural</b>	<b>Unit</b>
Density (12% mc)	600-680	530	Kg/m <sup>3</sup>
Hardness, Brinell	2,5-4,5	2	
Max swelling (dry to wet, tangential direction)	4-6	8	%
Decay resistance (Durability class 1-5)	1-2***	5	
Use class	3*	1**	

\* Suitable for outdoor applications above ground

\*\* Not suitable for outdoor applications

\*\*\* Sapwood (Heartwood of scots pine has dur. class 3)

**Colour**

Delivered brown, and develops an exclusive silver-grey patina when exposed to sunlight and moisture.

**Relevant documents**

See Kebony installation guide for terrace  
Nordic Ecolabel 286 001  
Norwegian technical approval TG 2493



**Environment**

The product is exempted from the EU's biocide directive (76/769/EEC). Waste handling as ordinary wood.

**Reservation**

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## Product datasheet 2011-05-02

Item no: 1127

KEBONY ASA

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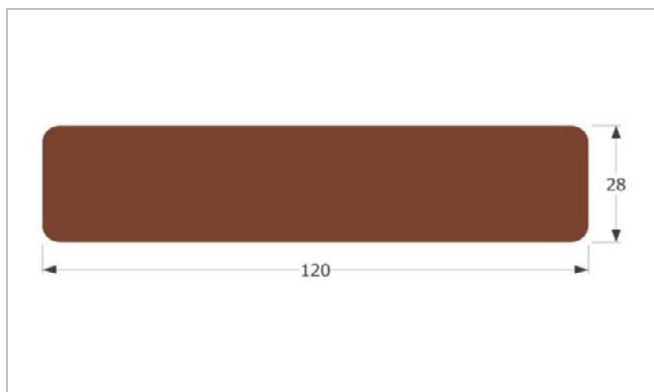
www.kebony.com

info@kebony.com



### Kebony Pine terrace board

### 28 x 120



#### Product description:

Kebony Pine is produced from sustainable managed Scots Pine, which is treated with bio-based, renewable chemicals.

The process gives a unique wood material with outstanding durability and an exclusive appearance.

Kebony Pine can be machined in the same way as ordinary hardwood, but should not be planed as untreated heartwood will appear.

Kebony Pine contains untreated heartwood. Heartwood content will vary among product types and dimensions. The given values represent Kebony Pine with heartwood content between 0 and 50 %.

#### Dimensions:

Profile Rectangular with smooth surface

Thickness 28 mm

Width 120 mm

Length 3.3 - 4.8 meters, max. 5.4 meters

*Because of the Kebonization process, the dimension may vary up to ± 3%*

#### Quality:

Knots Only contains live knots

Cupping Max 2.5 % of width

Crook Max 5 mm / 2 m

Cracks Not consistently

Wane Small amount of waney edge maybe visible on some boards

Moisture 7-10% (at delivery)

#### Technical data

	Kebony	Natural	Unit
Density (12% mc)	600-680	530	Kg/m <sup>3</sup>
Hardness, Brinell	2,5-4,5	2	
Max swelling (dry to wet, tangential direction)	4-6	8	%
Decay resistance (Durability class 1-5)	1-2***	5	
Use class	3*	1**	

\* Suitable for outdoor applications above ground

\*\* Not suitable for outdoor applications

\*\*\* Sapwood (Heartwood of scots pine has dur. class 3)

#### Colour

Delivered brown, and develops an exclusive silver-grey patina when exposed to sunlight and moisture.

#### Relevant documents

See Kebony installation guide for terrace

Nordic Ecolabel 286 001

Norwegian technical approval TG 2493



#### Environment

The product is exempted from the EU's biocide directive (76/769/EEC). Waste handling as ordinary wood.

#### Reservation

Kebony ASA is continuously working on product development. Information in this datasheet may be changed without further notice.