

How to recycle **SOMMER** carpets

USER GUIDE



TOGETHER,
let's give a second life to the materials
used during the events

WHY RECYCLE CARPETS AFTER AN EVENT?

A CIVIC DUTY!



Recycle to preserve

our planet's resources by integrating secondary raw materials into the manufacture of other objects.

Recycle to encourage

economic activity by creating jobs in the recycling industry.

Recycle to be as close as possible to the wishes of consumers

who want to reduce their carbon footprint.

A STRONG VALUE WITHIN OUR COMPANY!

Recycle because it's been in Sommer's DNA for over a century!

We have also been offering recyclable carpets for over 15 years.

Sommer didn't wait for this to become urgent! We also recycle and sort all our production waste: carpet, wood, metal, big bag scraps ...

We integrate end caps (packaging of carpet rolls) made from our recycled carpets into our manufacturing process.

Recycle because it is a strong value for every Sommer employee.

Everyone has changed their behavior to reduce their carbon footprint (biodegradable or glass cups, bicycle trips, group trips, work with a dual computer screen greatly reducing printing needs, sorting waste, etc.).



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- Method for a clean removal of carpet (rolls)..... p4-5

To help you in your eco-friendly approach, Sommer provides you with a directory of recyclers according to the type of material

Carpets in **BALES** / Recyclers

- PAPREC PLASTIQUESp7
- VANHEEDE p8

Carpets in **BULK** / Recyclers

- DVAp9
- PROFILLIN NV p10

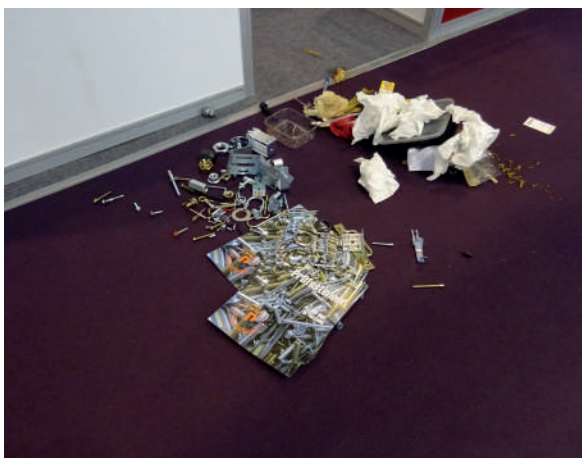
RECYCLE needs :

- eco-designed carpets, i.e. manufactured with the aim of being recyclable and recycled. At Sommer, all carpets are designed to be recycled in the form of granules with interesting physical and chemical properties for the plastics industry.
- clean' carpets, i.e. free of all waste: *paper, cardboard, screws, nails, wood...*
- sorted and identified carpets. Indeed, to recycle, the flow must be mono-material. If you mix carpets from different suppliers that are not made of strictly identical materials, recycling will not take place. For example, a 100% PP carpet (Sommer) cannot be recycled with a PP / PES carpet or any other composition.

What about polyane and double-sided tape?

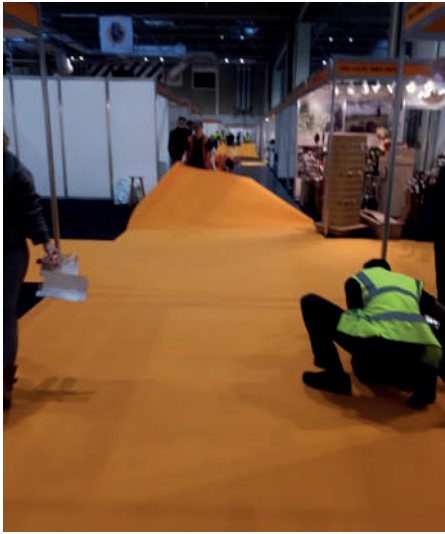
If there are small amounts of polyane (protective film) and/or double-sided adhesives left on the carpet, this will not interfere with recycling.

FORBIDDEN FOR RECYCLING



OUR SOLUTION FOR A CLEAN REMOVAL PROCESS OF CARPET

1

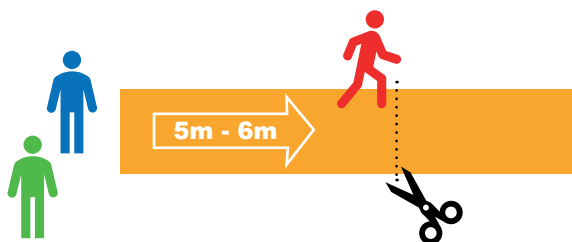


CUT a piece of 5-6m

Cutting the gangway carpet every 5m-6m allows to work with smaller manageable pieces, that weight between 3kg and 8kg each, depending on the width of the piece.

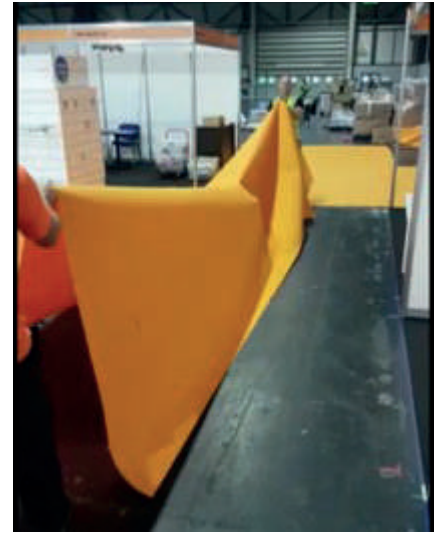
Cutting across the width of the carpet takes less than 10 seconds for 4m wide gangway

- ▶ Start with a team of 3 people
- ▶ Person A (in red) walks in front 5-6 steps => approximately 5-6m distance
- ▶ Cuts the carpet across the width, creating a piece of approximately 6m x 4m width (or less depending on the width of the carpet).



Step 1 = max 10 seconds

2

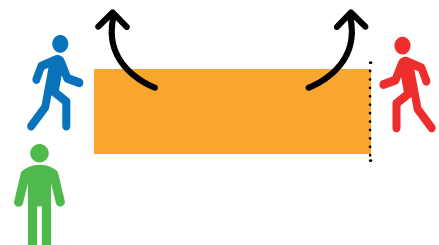


LIFT for debris to fall

Working in teams of 2, lift the piece by holding it in the middle width wise, thus allowing for debris to sip out / fall onto the floor.

If 4m carpet piece is held in the middle from both ends and lifted, it will create a two-fold piece of 2m, weighing total 8kg => adequate to be handled by 2 people of an average height and build.

- ▶ Person B (in blue) and Person A (in red) lift the piece of carpet from the floor and hold it in the middle => upper side remains outside, thus all debris seep/fall onto the floor.



Step 2 = max 20 seconds

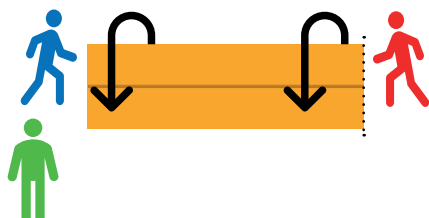
3



FOLD upper side out

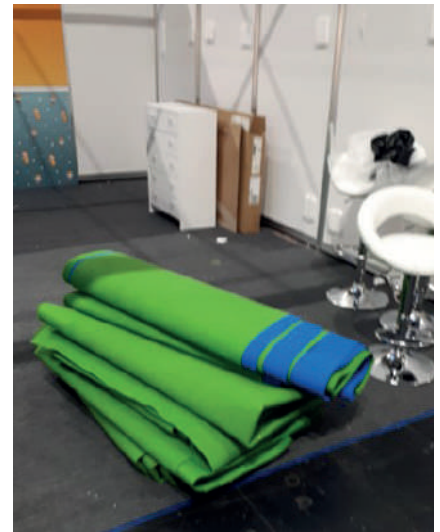
By lifting the piece, while holding in the middle, it has already been folded once. Position on the floor and fold once more length wise (applicable only for 3m and 4m wide carpet pieces). Aim to achieve a long strip of (upper side out = no debris inside) measuring approximately 5.0m-6.0m by 0.7m-1.0m; Slide to the side of gangway, permitting immediate safe movement of exhibitors & contractors.

- ▶ The piece of carpet is now two-fold.
- ▶ Position the two-fold piece on the floor and if required fold lengthwise once more.
- ▶ Fold once again lengthwise, if required, to achieve a 1m-1.5m long strip by 1m maximum width.
- ▶ The team moves onto the next 6m section and repeat steps 1, 2 & 3.



Step 3 = max 15 seconds

4

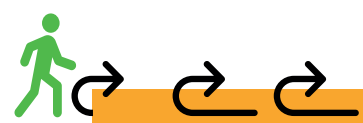


PARCEL for loading

From the already achieved long strip roll / fold into parcel like package not exceeding 1.5m x 1m size; move the piece to the nearest pile of uplifted carpet.

A third member of the team, can be allocated specifically to this task. Mini piles of carpet are collected with any type trolley(s) and moved to designated location ready for loading.

- ▶ Team Member C (in green) follows behind Team members A & B and folds the carpet strip into a parcel approximately 1.5m x 1m.
- ▶ The person then moves on to the next strip of carpet; folds it into a parcel and stacks folded pieces together; carpet is ready for loading.



Step 4 = max 15 seconds

Recyclers directory



RECYCLING A CARPET AFTER AN EVENT

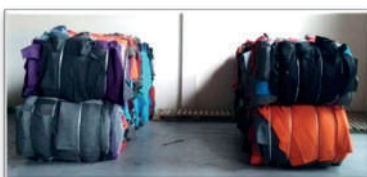
- Type of carpets accepted for recycling:

Needlepunched carpets: Expostyle / Expoline / Expoglitter / Exposhow / Expografik

- Packing: ☒ Bales (preferably with Plastic straps)



Bales



SPECIFICATIONS

- Delivery method: complete tarpaulin truck = 13 tons of carpets in bales
that is to say 40 000 m² of compacted carpets
bales
- Fibres composition: 100% PP (no other mixed fibres)
- Backing: impregnated only (resin)
- Undercoat: no underlay (no PU, no chalk, no foam, no studs)
- State of the carpet:
 - **Imperatively dry.**
The skips or storage areas must be protected from the rain.
 - **Clean** (no sawdust, screws, nails, leftover food or other waste).
Primary cleaning required whilst removing or during a second step.

RECYCLER: PAPREC PLASTIQUES

Activity: Recycling & Waste valorization

Web: www.paprec.com

Address: ZI de Chicago - 55100 VERDUN - France

Contact: Mr Samuel BOULANGER

Position: Regional Sales manager

Tel: +33 6 25 62 40 62

E-mail: samuel.boulanger@paprec.com

Contact: Mr Olivier RAUDIN

Position : Major Accounts Plastics Director

Tel.: +33 1 43 11 42 09

E-mail: olivier.raudin@paprec.com



Certified correct by the recycler, the:
Signature and stamp of the company:



PAPREC PLASTIQUES

ZI de Chicago
55100 VERDUN
Tél. : 03 29 84 88 48
Fax : 03 29 84 88 49
Siren 950.334.458 APE 372 Z

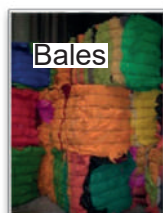


RECYCLING A CARPET AFTER AN EVENT

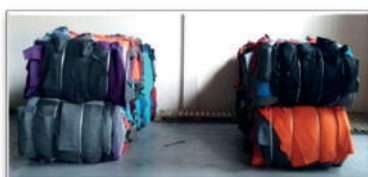
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Bales



SPECIFICATIONS

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RECYCLER: VANHEEDE

Activity: Plastic transformation & Pellet manufacturer

Web: www.vanheede.com

Address: Avenue du Bois Jacquet 8 - 7711 DOTTIGNIES - Belgique

Contact: Mr Juan TELECHER

Position: Account Manager

Tel: +33 6 68 58 27 17

E-mail: juan.telecher@vanheede.com

Contact: Mr Niko KIMPE

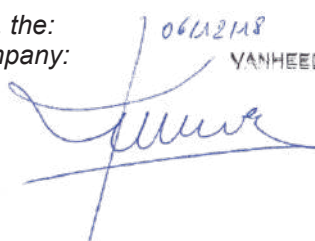
Position: Sales- en sourcing supervisor

Tel.: +32 477 99 64 25

E-mail: nico.kimpe@vanheede.com



Certified correct by the recycler, the:
Signature and stamp of the company:

06/12/18


VANHEEDE POLYMERS & COMPOUNDS BVBA
Avenue du Bois Jacquet 3
B-7711 DOTTIGNIES
BTW/TVA BE 0477.570.095

MAJ : Vanheede/A2-0621



RECYCLING A CARPET AFTER AN EVENT

- Type of carpets accepted for recycling:

Needlepunched carpets: Expostyle / Expoline / Expoglitter / Exposhow / Expografik

- Packing: ☒ Bulk



SPECIFICATIONS

- Delivery method: 7 tons of carpets loaded in bulk that is to say 23 000 m²
- Fibres composition: 100% PP (no other mixed fibres)
- Backing: impregnated only (resin)
- Undercoat: no underlay (no PU, no chalk, no foam, no studs)
- State of the carpet:
 - **Imperatively dry.**
The skips or storage areas must be protected from the rain.
 - **Clean** (no sawdust, screws, nails, leftover food or other waste).
Primary cleaning required whilst removing or during a second step.

RECYCLER: DVA

Activity: Plastic recycling

Web: www.dva-woolandfibers.com

Address: Bosweg 26, 8760 MEULEBEKE - Belgique

Contact: Mr Benoit MINEUR

Position: Sales Manager

Tel: +32 473 90 91 01

E-mail: ben@dubaere.eu

Contact: Mr William DUBAERE

Position: Technical Manager

Tel.: +32 474 47 00 05

E-mail: william@dubaere.eu



*Certified correct by the recycler, the:
Signature and stamp of the company:*

DVA NV
Bosweg 26
B-8760 MEULEBEKE
BELGIUM



RECYCLING A CARPET AFTER AN EVENT

- Type of carpets accepted for recycling:

Needlepunched carpets: Expostyle / Expoline / Expoglitter / Exposhow / Expografik

- Packing: ☒ Bulk



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- Delivery method: complete tarpaulin truck that is to say 7 tons of carpets loaded in bulk (23 000 m²)
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 - **Clean** (no sawdust, screws, nails, leftover food or other waste).
Primary cleaning required whilst removing or during a second step.

RECYCLER: PROFILLIN NV

Activity: Plastic recycling

Web: www.profillin.com

Address: Gentseweg 219 - 8792 WAREGEM (Desselgem) - Belgique

Contact: Mr Dominique HOOGHE

Position: Managing Director

Tel: +32 475 27 93 08

E-mail: dominique@profillin.com

PROFILLIN

*Certified correct by the recycler, the:
Signature and stamp of the company:*



PROFILLIN NV

Gentseweg 219 - 8792 DESSELGEM
BELGIUM

☎ 32-56 71 26 60 Fax 32-56 70 45 92

e-mail : info@profillin.com

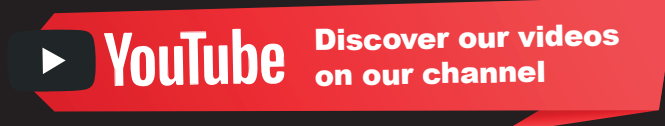
VAT.BE 418.570.044

MAJ : Profillin/A2-0521

RECYCLING: A COLLECTIVE RESPONSIBILITY !

Recycling concerns each link of the event chain:

- ▶ The carpet manufacturer who has to deliver a recyclable product.
- ▶ The organiser who chooses the recycling service.
- ▶ The removal service provider who must prepare and load the carpet correctly.
- ▶ The recycler who must be reliable (recycling certificate).



Sommer Needlepunch
341, rue de la Mairie
59780 Baisieux - France
www.sommer-eventflooring.com

Tel : +33 (0)3 20 64 46 46
Fax : +33 (0)3 20 64 46 24
E-mail : info@sommernp.com

