

TENDER SPECIFICATIONS - Contract Vinyl Wallcovering (475 GR/M²)

GENERAL DESCRIPTION

"Arte Luxurious 54" vinyl wall coverings for the contract market

Arte contract vinyl is made of hard vinyl that is impregnated with colour all the way through and printed with water-based inks. The vinyl is laminated to a backing made of cotton or to a strong viscose/polyester backing. Arte contract vinyl wallcovering is extremely durable, scratch-resistant, shock-resistant, washable, disinfectable, lightfast, resistant to bacteria and fire-retardant.

Anti-Bacterial Treatment

Arte contract vinyl wallcoverings receive an anti-bacterial treatment, meaning that they comply with the strictest requirements in the area of hygiene. Results of the bacteria resistance tests performed are available from Arte and may be obtained upon request.

PRODUCT DESCRIPTION

Patterns

The Arte contract vinyl wallcovering range offers a wide variety of collections.

Each collection includes different patterns. These patterns have the following names:

Cheval, Cheval Stripe, Cheval Block, Belgian Linen, Intricate, Ellipse, Iron Lace, Wavy Stripe, Crush, Cut Plaid, Stream, Dryden Stripe, Vertical Rib, Corcovado, Motion, Cube, Carbon, Carved Wood, Urban Wave, Sapphire and Abyss.

A complete and regularly updated overview of all our patterns can be found at www.arte-international.com under the 'contract wallcovering' heading.

The texture and colour of the wallcovering may be chosen based on samples. These samples may be requested from the supplier at any time.

Technical Description

Please note: This data represents averaged values.

Material:

Flexible contract vinyl wallcovering.

Roll Width:

+/- 137 cm (untrimmed)

The "roll width" is the width of the product as stated on the label and reflects the width of the wallcovering that the customer will receive.

Usable Width:

This depends on the pattern.

The "usable width" is the expected width of one strip of wallcovering on the wall.

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Pattern Repeat:

Depends on the pattern.

Delivery Format:

Per linear meter (LM).

Rolls of +/- 27 LM.

Lightfastness:

Very good, 6 to 7, according to CCC-W-408D (on a scale of 1-8)

Ageing:

Does not age or change over time.

Mechanical Properties:

Total weight: 651 g/LM
475 g/m²

Backing Depending on the pattern, either cotton (Osnaburg) or non-woven backing made of viscose/polyester

Thickness Depends on the pattern
The "thickness" is equal to the thickness of the product measured at the first production run.

Stability Dimensionally stable

Fire Classification:

EU Classification: Complies with EN 13501-1:2007 and prEN 15102:2004

Fire classification	B
Smoke production	s2
Flame dripping	d0

US Classification: NFPA 101[®] Life Safety Code[®]

NFPA 255 (UL723, CAN S102M) Tunnel Test¹

- Class A Rating

NFPA 286 Corner Burn Test²

Meets requirements for Flame Spread, Smoke Developed and Flashover.

U.L. Listed and Labelled

1. When tested on GRC board with A-848-B adhesive.

2. When tested on 5/8" type X gypsum board with A-848-B adhesive.

Tensile Strength:

Minimum along the length 222 N (50 lb ft)

Minimum along the width 245 N (50 lb ft)

The results for tensile strength comply with the minimum requirements of the "CCC-W-408A" federal regulations.

Tear Strength:

Minimum along the length 111 N (25 lb ft)

Minimum along the width 111 N (25 lb ft)

The results for tear strength comply with the minimum requirements of the "CCC-W-408A" federal regulations.

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Resistance to Cold:

No fractures or cracks appear down to -15°C.

Resistance to Heat:

No changes in colour or other optical changes occur up to 70°C.

Cleaning:

Arte contract vinyl wallcovering is resistant to many types of household products, with the exception of highly concentrated and aggressive products. Under all circumstances, a product test on a sample area is always recommended and should be considered essential.

PATTERN DESCRIPTION

ROUGE

○ **Cheval**

Contract vinyl on a non-woven base, with the look of a horsehair fabric, a horizontal fabric structure, and a vertical recess to highlight the natural aspect.

○ **Cheval Stripe**

Contract vinyl on a non-woven base, with the look of a horsehair fabric, a horizontal fabric structure, and a vertical, regular stripe in an alternating lighter and darker shade of the same colour.

○ **Cheval Block**

Contract vinyl on a non-woven base, with the look of a horsehair fabric, a horizontal fabric structure, and a block pattern in three alternate shades of the same colour.

○ **Belgian Linen**

Contract vinyl on a textile base, with the look of a matt, natural linen fabric. The linen aspect is created by a variety of two shades of the same colour. A slightly rough structure highlights the textile aspect.

○ **Intricate**

Contract vinyl on a non-woven base, with an oblate circular pattern with a circle with a diameter of 4cm on the top.

○ **Ellipse**

Contract vinyl on a non-woven base, with a vertical ellipse-pattern of 2 x 1cm.

○ **Iron Lace**

Contract vinyl on a non-woven base, with an open lace pattern on a base with a textile thread effect.

○ **Wavy Stripe**

Contract vinyl on a non-woven base, with a slender line pattern under a pattern of vertical ribbons with alternate wavy and straight sides. The effect of the vertical ribbons is created by the varying intervals.

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- **Crush**

Contract vinyl on a textile base with a vertically pleated effect in a matt or gloss finish, depending on the chosen colour.

INDIGO

- **Cut Plaid**

Contract vinyl on a non-woven base, with a structure of continuous or broken vertical and horizontal cut lines on a base with a coloured metal look.

- **Stream**

Contract vinyl on a textile base, with a structure of textile threads from an open fabric. The finish is matt or with a slight metal effect, depending on the chosen colour.

- **Dryden Stripe**

Contract vinyl on a non-woven base, with a vertical line pattern. Alternating ribbons with a crackle effect and a soft leather look.

- **Vertical Rib**

Contract vinyl on a non-woven base, with a fine, highlighted crackle design in the background onto which a vertical, irregularly pleated effect is applied.

- **Corcovado**

Contract vinyl on a non-woven base with a banana leaf pattern. The finish is matt or with a light metal look, depending on the chosen colour.

- **Motion**

Contract vinyl on a textile base with a slender, fil-à-fil structure. The finish is matt or with a light metal look, depending on the chosen colour.

VERDE

- **Cube**

Contract vinyl on a non-woven base with a 20cm block pattern. The edges of the block pattern are satin-glossy, whilst the insides have a subtle sand structure.

- **Carbon**

Contract vinyl on a non-woven base with a structure of a diagonally flowing, fine plaiting. The tracks are bordered by a vertical, flat ribbon which is 1.5cm wide.

- **Carved Wood**

Contract vinyl on a non-woven base with a vertical structure. The design imitates fine, wooden strips. A number of references have a regular rhythm in the vertical structure, in which the wider ribbons have a fine wood texture.

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- Urban Wave

Contract vinyl on a textile base with a vertical structure, which makes an irregular wavy movement. The higher sections are smoother in structure and have a fine stitching needle on the right side. The lower sections have a fine sand structure.

- Sapphire

Contract vinyl on a textile base with a fine fabric structure. The linen aspect is created by a variety of two shades of the same colour. The wall furnishing has a light metal look.

- Abyss

Contract vinyl on a textile base with a structure of small, overlapping circles in alternating sizes from 5 to 12mm. The bigger circles overlap the smaller circles in each case, cover the entire surface, and form a small, vertical pattern.

HANGING INSTRUCTIONS FOR CONTRACT VINYL WALLCOVERING

1. Preparation of the substrate

- The substrate must be clean (remove old wallcovering), dry, firm, slightly absorbent and even.
- Rub off any old coats of paints and degrease.
- The walls must have a neutral pH (non-alkaline). If they do not, they must be cleaned and then treated with a suitable fixing agent.
- Also, pre-treat walls that are too strongly absorbent or powdery (including plaster walls) with a suitable fixing agent.
- Only apply wallcoverings to walls which are completely dry, otherwise discoloration and loss of adhesion will occur.

2. Adhesive

- Arte Clearpro or 100% PVA adhesive.

3. Hanging

- Check the wallcovering for faults before hanging. Also examine the products to be sure that their colour, pattern, quantity and quality are as ordered.
- Sort the goods by batch number. Then, organize by roll number sequence, beginning with the highest number.
- Only hang rolls of the same batch number next to one another. Always take into account the roll number sequence, starting with the highest number and proceeding in descending order. Placing sections for which the roll number sequence has not been followed above windows, doors or in other places may result in noticeable differences in shading.
- Cut the rolls of wallcovering to the correct length.
- Avoid creasing or damaging the wallcovering at all times.
- Uniformly apply adhesive to the back side of the strips of paper using a brush, a roller or a pasting machine. Fold both ends of the strip inward and then roll up the entire length. ATTENTION: Take care not to rub down the curl that arises when folding the ends of the strip of paper.
- Leave to soak for at least 8 to 10 minutes.
- Position the lengths against the wall. Allow the sides of the strips to overlap and then double-cut them or trim them ahead of time. Either method is appropriate for producing acceptable seams. ATTENTION: Take care not to damage the wall when double-cutting.
- Roll the seam with a seam roller.
- Cut away the excess wallcovering at the top and bottom of the length using a sharp knife and a ruler.
- Immediately (before the adhesive has dried) remove any spots of adhesive with a damp sponge. Do this after hanging each length.
- Always finish papering a complete wall before starting to paper the next.
- After hanging 3 strips of wallcovering, check the result for faults. In case of visible faults, stop working and contact the manufacturer.

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4. Method

- The pattern determines whether the rolls must be reverse hung or not; also see the instructions provided by the manufacturer.
When reverse hanging, every other strip of the wallcovering should be reversed in order to ensure colour conformity.

5. General

- Arte must be notified of any visible faults in the supplied materials prior to their being processed in any way, under penalty of voiding any guarantee.
- Arte must be notified of any complaints related to visible faults in the installed wallcovering once a maximum of 3 strips have been hung, under penalty of voiding any guarantee.
- Any complaints must be made via registered post, must state all relevant details, must be accompanied by a copy of the invoice for the supplied materials and must also include a representative sample of the wallcovering to which the complaint applies.
- If the complaint is justified, the liability of nv Arte shall be limited to the replacement free of charge of the defective materials.
- Labour costs will not be reimbursed.
- Arte's obligation to indemnification for hidden defects is limited to a period of 6 months following delivery of the product(s), provided that the notification of the defect by the purchaser occurs no later than 8 days after the purchaser discovers the defect or should have discovered the defect.