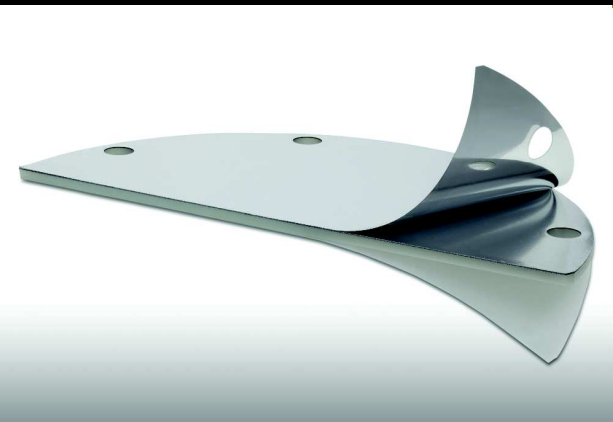


# DUOPEEL

## The visual bilaminate



DUOPEEL® (1) is a peel-off material designed(2) by LAMECO\*. This bi-laminated composite material allows the different thicknesses of its laminated component parts to be easily differentiated. This is because the thinnest sheets have received a specific treatment identifiable to the naked eye: a layer of aluminum atoms covers the polyester, giving the latter a metallic appearance. The thickest sheets, however, are in single-color polymer, thus allowing identification of the different laminated parts of your finished product. You can thus peel off the appropriate side to obtain the exact shim thickness you require.

### Advantages:

#### EASY IDENTIFICATION OF THE DIFFERENT PEELABLE SECTIONS

For example, a laminated shim with a total thickness of 1.75 mm/.069 inch can be made of one section of 20 single-color polyethylene glycol terephthalate parts – for the greater unit thickness - of 0.075 mm/.003 inch each (i.e. a subtotal of 1.50 mm/.06 inch) and of a second section of 10 sheets of metallized polyester – for the thinner unit thickness - of 0.025 mm/.001 inch each (i.e. a subtotal of 0.25 mm/.01 inch).

#### LIGHTNESS

It is an appropriate response to a requirement for lighter materials (to achieve greater autonomy or payload). DUOPEEL® is, with INTERCOMPOSITE® (2), DUOPEEL® (3), X.FIBER® (4), X.FIBER HIGH-DENSITY® (5) and COBRA.X® (6) one of the lightest of all our peel-off materials.

Material	Specific weight	Weight-saving
DUOPEEL®	1,395	
Aluminum	2,8	2,01 X

#### ADAPTS TO CURVED SHAPES

DUOPEEL® immediately adapts to most curves without any loss of precision. And all this at the assembly site itself.

\* THE EASY PEEL SHIM COMPANY IS LAMECO'S US sales office. All our shims are manufactured by LAMECO\*

(1) DUOPEEL® - Trademark registered,

(2) France: Patent No. FR 2 944 990 B1, Europe: Patent No. EP 2 248 661 B1

(3) INTERCOMPOSITE®, (4) X.FIBER®, (5) COBRA.X® - Trademarks registered, see patent numbers on the sheet devoted to each of these products.

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### EASE AND SPEED OF USE

DUOPEEL® can be peeled by finger, there's no need for tools.

### SAFETY, NO RISK OF OCCUPATIONAL ACCIDENTS

This composite material removes any risk of injury during the peeling operation.

### GOOD PHYSICAL, MECHANICAL, THERMAL AND CHEMICAL CHARACTERISTICS

This data is communicated on request by return of e-mail.

### SAVINGS AND ECONOMY

Once peeled, the sheets remain flat and show no signs of deformation. And so they are reusable.

## Dimensions of DUOPEEL® products:

Standard	Specific weight	Thickness of lamination (mm / inch)											
		Standard											
		PET				Metallized polyester							
		0,012 .0005	0,019 .0007	0,023 .0009	0,05 .002	0,075 .003	0,1 .004	0,2 .008	0,012 .0005	0,019 .0007	0,023 .0009	0,05 .002	
		3	4	5	7	8	9	11	3	4	5	7	
LS13	1,395	x	x	x	x	x	x	x	x	x	x	x	

DUOPEEL®, synergy  
for assemblers and technicians



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