



Armagard Catalogue 2012



Outdoor Digital Signage

www.Armagard.com





As enclosure specialists, **Armagard** provide cost effective solutions that minimise risk but maximize the display possibilities of an integrated screen.

With a background in hardware protection and over two decades of industry experience, Armagard enclosures fit a standard LCD screen and use a combination of durable outdoor protection and interior environmental control to sustain and support display efficiency.

Protecting against heavy rain, varying temperature levels and forceful impacts, Armagard enclosures are available for both indoor and outdoor applications, in both mounted and free standing designs.

Armagard continuously strive to change, innovate and deliver on the high expectations of our passionate customers.

Thank you... **The Armagard Team**

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OUTDOOR ENCLOSURE

Call now on **0121-608-7210** to talk to one of our specialist advisors



THE PDS LANDSCAPE










A protective outdoor enclosure sealed to **NEMA3/4** and durable against the effects of heavy rain, dust, extreme temperatures, high impact forces and electrical surges. LCD enclosures are available in sizes 24" up to 70" and are the perfect solution for outdoor locations or any area where vandalism may be a concern.

Available Sizes

19" 24" 32" 42" 46" 47" 52" 55" 60" 70"

(Other Sizes Available on Request)

Environmental Control

-  The Air Curtain™
-  Internal Heating
-  Interior Mounting (Standard)
-  Dual Security Locks
-  Air Conditioning
-  Anti-Reflective
-  Toughened Windows
-  Closed Cell Insulation
-  Plenum Chambers



Cold Climate (H) Outdoor Model (Insulated)

Suitable For

- ✓ Lobbies
- ✓ Stations
- ✓ High Streets
- ✓ Sports Clubs
- ✓ Industrial Parks



"I received my LCD enclosures today - these are fantastic and just what I was looking for! I know my customer will be impressed with these, just as I am."

Thanks for the great service!

Stu Gray, Sound Ideas

ENCLOSURE OPTIONS	Base/Indoor	Outdoor Standard	Outdoor Cold Climate
Product Code	PDS-(Size)-W-L-(T*)-B	PDS-(Size)-W-L-(T*)-S	PDS-(Size)-W-L-(T*)-H
Temperature Range	(0°C to +30°C)	(-5°C to +35°C)	(-30°C to +35°C)
NEMA Protection Rating	NEMA3	NEMA4	NEMA4
Window Type	Order Specific	Anti-Reflective Polycarbonate	Anti-Reflective Glass
Universal Mounting Screen (Internal)	✓	✓	✓
Dual Security Locks	✓	✓	✓
Air Curtain™ (Pat.Pend)		✓	✓
Surge Protected Power	✓	✓	✓
Exterior Plenum Chamber Cooling		✓	✓
Internal Heater (Thermally Controlled)		✓	✓
Filter Cooling System		✓	✓
Closed Cell Insulation			✓
PDS Mounts	Flat & Tilt Mount (Purchased Separately)		

T* - Territory Specific





THE PDS OUTDOOR TOTEM

An aesthetic and presentable unit, the Outdoor Totem makes a great first impression. Environmentally controlled and sealed to **NEMA3/4**, the Outdoor Totem is a secure unit for digital signage requirements, driving advertising exposure and increasing customer engagement.

Available Sizes 46"/47"

(Other Sizes Available on Request)

Environmental Control

- The Air Curtain™
- Internal Heating
- Interior Mounting (Standard)
- Dual Security Locks
- Air Conditioning
- Anti-Reflective
- Toughened Windows
- Closed Cell Insulation
- Plenum Chambers



Cold Climate (H) Outdoor Model (Insulated)

Suitable For

- ✓ Doorways
- ✓ Digital Adverts
- ✓ Drive-Through's
- ✓ Window Displays
- ✓ Customer Service

TMD FRICTION

"I must confess that the [plasma] cabinet is different from my expectations, and far exceeds them. I would like to express my gratitude to [Armagard] for producing an excellent product and in such a short time frame."

John Harrison, TMD

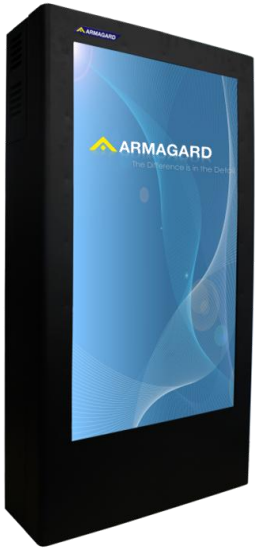
ENCLOSURE OPTIONS	Base/Indoor	Outdoor Standard	Outdoor Cold Climate
Product Code	PDS-(Size)-TO-P-(T*)-B	PDS-(Size)-TO-P-(T*)-S	PDS-(Size)-TO-P-(T*)-H
Temperature Range	(0°C to +30°C)	(-5°C to +35°C)	(-30°C to +35°C)
NEMA Protection Rating	NEMA3	NEMA4	NEMA4
Window Type	Order Specific	Anti-Reflective Polycarbonate	Anti-Reflective Glass
Universal Mounting Screen (Internal)	✓	✓	✓
Dual Security Locks	✓	✓	✓
Air Curtain™ (Pat.Pend)		✓	✓
Surge Protected Power	✓	✓	✓
Exterior Plenum Chamber Cooling		✓	✓
Internal Heater (Thermally Controlled)		✓	✓
Filter Cooling System		✓	✓
Closed Cell Insulation			✓
PDS Mount	Floor Standing <i>(Purchased Separately)</i>		

T* - Territory Specific



OUTDOOR ENCLOSURE

Call now on +44 (0)121-608-7210 to talk to one of our specialist advisors



THE PDS PORTRAIT

Portrait enclosures can be better positioned at eye level and are ideal as information boards and digital advertising displays. Sealed to **NEMA 3/4**, enclosures can be fitted to handle temperatures between **-30°C to +55°C (With Air-Conditioning)** and offer a comprehensive solution for display security.

Available Sizes 42" 47" 52"

(Other Sizes Available on Request)

Environmental Control



The Air Curtain™



Internal Heating



Interior Mounting (Standard)



Dual Security Locks



Air Conditioning



Anti-Reflective



Toughened Windows



Closed Cell Insulation



Plenum Chambers



Standard (S) Outdoor Model

Suitable For

- ✓ Studios
- ✓ Receptions
- ✓ Store Fronts
- ✓ Transport Areas
- ✓ Information Displays

faurecia

Technical perfection, automotive passion.

"We use the LCD housing in our factory in Grojec, it's ideally suited to our needs, the device works perfectly and is recommendable."

Wojciech Benerat, Faurecia

ENCLOSURE OPTIONS	Base/Indoor	Outdoor Standard	Outdoor Cold Climate
Product Code	PDS-(Size)-W-P-(T*)-B	PDS-(Size)-W-P-(T*)-S	PDS-(Size)-W-P-(T*)-H
Temperature Range	(0°C to +30°C)	(-5°C to +35°C)	(-30°C to +35°C)
NEMA Protection Rating	NEMA3	NEMA4	NEMA4
Window Type	Order Specific	Anti-Reflective Polycarbonate	Anti-Reflective Glass
Universal Mounting Screen (Internal)	✓	✓	✓
Dual Security Locks	✓	✓	✓
Air Curtain™ (Pat.Pend)		✓	✓
Surge Protected Power	✓	✓	✓
Exterior Plenum Chamber Cooling		✓	✓
Internal Heater (Thermally Controlled)		✓	✓
Filter Cooling System		✓	✓
Closed Cell Insulation			✓
PDS Mounts	Flat & Tilt Mount (Purchased Separately)		

T* - Territory Specific





THE SDS STAINLESS LANDSCAPE

An aesthetic and presentable unit, Armagard stainless enclosures are manufactured from 316 (food grade) steel, perfect for hygiene and food preparation environments that are washed down daily.

Available Sizes 24" 42"

(Other Sizes Available on Request)

Environmental Control

- The Air Curtain™
- Internal Heating
- Interior Mounting (Standard)
- Dual Security Locks
- Air Conditioning
- Anti-Reflective
- Toughened Windows
- Closed Cell Insulation
- Plenum Chambers



Standard (S) Outdoor Model

Suitable For

- ✓ Food Manufacture
- ✓ Medical Applications
- ✓ Laboratories
- ✓ Design Features
- ✓ Medical Areas



"It's been 2 years since we started working with Armagard and I'm more than satisfied with the quality of the equipment and by the quality of support and advice received."

Michel Kremer, Patisserie

ENCLOSURE OPTIONS	Base/Indoor	Outdoor Standard	Outdoor Cold Climate
Product Code	SDS-(Size)-W-L-(T*)-B	SDS-(Size)-W-L-(T*)-S	SDS-(Size)-W-L-(T*)-H
Temperature Range	(0°C to +30°C)	(-5°C to +35°C)	(-30°C to +35°C)
NEMA Protection Rating	NEMA3	NEMA4	NEMA4
Window Type	Order Specific	Anti-Reflective Polycarbonate	Anti-Reflective Glass
Universal Mounting Screen (Internal)	✓	✓	✓
Dual Security Locks	✓	✓	✓
Air Curtain™ (Pat.Pend)		✓	✓
Surge Protected Power	✓	✓	✓
Exterior Plenum Chamber Cooling	✓	✓	✓
Internal Heater (Thermally Controlled)		✓	✓
Filter Cooling System		✓	✓
Closed Cell Insulation			✓
PDS Mounts	Flat & Tilt Mount (Purchased Separately)		

T* - Territory Specific



DOUBLE OUTDOOR ENCLOSURE

Call now on +44 (0)121-608-7210 to talk to one of our specialist advisors












THE PDS DOUBLE LANDSCAPE

A new enclosure to the Armagard line featuring a grey finish, the dual facing enclosure separates display information making stacked information easier to read and great for environments with limited space.

Available Sizes 19"

(Other Sizes Available on Request)

Environmental Control

-  The Air Curtain™
-  Internal Heating
-  Interior Mounting (Standard)
-  Dual Security Locks
-  Air Conditioning
-  Anti-Reflective
-  Toughened Windows
-  Closed Cell Insulation
-  Plenum Chambers



Cold Climate (H) Outdoor Model (Insulated)

Suitable For

- ✓ Lobbies
- ✓ Stations
- ✓ High Streets
- ✓ Sports Clubs
- ✓ Industrial Parks

AGC

"We've installed the enclosures and are happy with the installation and quality of the product, which is both robust and practical".

David Delavallée, AGC

ENCLOSURE OPTIONS	Base/Indoor	Outdoor Standard	Outdoor Cold Climate
Product Code	PDS-(Size)-WD-L-(T*)-B	PDS-(Size)-WD-L-(T*)-S	PDS-(Size)-WD-L-(T*)-H
Temperature Range	(0°C to +30°C)	(-5°C to +35°C)	(-30°C to +35°C)
NEMA Protection Rating	NEMA3	NEMA4	NEMA4
Window Type	Order Specific	Anti-Reflective Polycarbonate	Anti-Reflective Glass
Universal Mounting Screen (Internal)	✓	✓	✓
Dual Security Locks	✓	✓	✓
Air Curtain™ (Pat.Pend)		✓	✓
Surge Protected Power	✓	✓	✓
Exterior Plenum Chamber Cooling		✓	✓
Internal Heater (Thermally Controlled)		✓	✓
Filter Cooling System		✓	✓
Closed Cell Insulation			✓
PDS Mounts	Flat & Tilt Mount (Purchased Separately)		

T* - Territory Specific









THE PSS SECURITY SHIELD

The **Security Shield 42"** is an LCD enclosure fitted over a pre-existing display, which protects against high velocity forces and vandal attacks. Manufactured from powder coated steel and equipped with a high impact polycarbonate window (20x stronger than glass), the security shield is fitted with two key locks and is a great cost efficient unit for areas with lots of daily activity.

Available Sizes 42"

(Other Sizes Available on Request)

Enclosure Control

-  Rubber Seals
-  Dust Vents
-  Toughened Windows
-  Dual Security Locks



Base (B) Indoor Model


Suitable For

- ✓ Schools
- ✓ Sports Clubs
- ✓ Youth Facilities
- ✓ Transport Areas
- ✓ Community Centres



"Armagard offered an effective solution to our problem. Mixing speed and efficiency, **Armagard** has responded perfectly to our needs."

Benjamin Launay,
Vétigraph

ENCLOSURE OPTIONS	Base/Indoor
Product Code	PSS-(Size)-W-L-B
Temperature Range	(0°C to +30°C)
NEMA Protection Rating	NEMA1
Window Type	Polycarbonate
Universal Mounting Screen (Internal)	✓
Dual Security Locks	✓
Dust Vents	✓
Rubber Seals	✓
Anti Reflective	(Optional)
PSS Mount	Wall Mounted
 Optional Anti-Reflective Window	





THE IDS RETAIL TOTEM

Floor standing and available for a screen sizes 32", 42" & 46", the Retail Totem utilises moving and static images with an integrated LCD screen and removable front and back panels that maximize the advertising potential of your business for point-of-sale areas.

Available Sizes 32" 42" 46"

(Other Sizes Available on Request)



Interchangeable Front & Back Panels

Personalised Artwork Designs

Light Weight & Quick Setup

Increase Dwelling & Visitation



Media Ready (MR) Indoor Model


Suitable For

- ✓ Events
- ✓ Exhibitions
- ✓ Retail Stores
- ✓ Shop Floors
- ✓ In-Store Advertising

NOREX®

"The quality of the cabinets is what makes our customers really happy. They know that there are cheaper products on the market but with Armagard you know what you are going to get and the high quality is the main thing that attracts people."

Thomas Ottoman, Norex

ENCLOSURE OPTIONS	Base Indoor	Printed Indoor	Media Ready Indoor
Product Code	IDS-(Size)-TR-P-B	IDS-(Size)-TR-P-P	IDS-(Size)-TR-P-MR
Temperature Range	(0°C to +30°C)	(0°C to +30°C)	(0°C to +30°C)
Window Type	Polycarbonate	Polycarbonate	Polycarbonate
Aluminum Supports	✓	✓	✓
Base Plate	✓	✓	✓
Plain Boards	✓		
Printed Boards		✓	✓
LCD Screen		✓	✓
Media Player			✓
Surge Protection	Territory Specific		
IDS Mount	Floor Standing		
	Optional Anti-Reflective Window		



VESA

ENVIRONMENTAL CONTROL

Protecting hardware in several types of environments, **Armagard Environmental Control** creates a monitored interior system using key components that regulate and control electrical hardware from external threats, such as extreme weather and overheating.

However dealing with these common failures is easily avoidable and with the right hardware choices, from heating, cooling and fan ventilation, Armagard specialise in providing specialised solutions for a range of different environments.



Interior Mounting Brackets | Reducing twisting and distributing weight evenly, Armagard bracket arms can be moved independently forward or backwards, allowing installers to optimise their display for the best possible viewing angle.



Dual Security Locks | Fitted with two key security locks, locking bar and anti-torsion bolts, Armagard placement security offers piece-of-mind for units left in unmanned locations.



Plenum Chambers | Allows the enclosure to be fully jet washed while allowing a filtered air-flow to transfer heat away, Plenum Chambers prevent any water from entering the unit and damaging the display.



Air Curtain™ | Directing a constant flow of air across an installed display, the Armagard Air-Curtain reduces damage from heat build-up, direct sunlight and freezing conditions, optimising window clarity, promotion efficiency and increasing display lifespan.



Internal Heater | Stops your screen from freezing over in winter, Internal Heaters maintain the optimum level of warmth within the enclosure, increasing the average air temperature to sustain display longevity.



Closed Cell Insulation | Improving thermal performance, Armagard's 25mm low temperature insulation eliminates any thermal bridges and improves energy efficiency throughout the enclosure.



Fan Support | A standard component on all enclosures, fan support provides vital air circulation around an enclosure, preventing dust from settling, one of the main causes of overheating.



Air Conditioning | for areas that reach extreme temperatures, air-conditioning provides support for heated environments of up to 55°C.



Automatic Thermostats | Programmed on/off support for air-fans, heating and emergency display shut-down in extreme temperatures.



Toughened Windows | Available in glass or polycarbonate, Armagard toughened windows carry unique high-strength properties, making them ideal for busy or vandal prone areas.



Anti-Reflective | Available in either glass or polycarbonate, anti-reflective windows reduce glare and surrounding light reflections, presenting a clear and accurate image when in direct sunlight. *(Note: Glare can never be fully removed, to reduce glare to its lowest level, we recommend an anti-reflective glass with a 1% reflection rating, over a polycarbonate of 8%).*

Dimensions, Power & Weight

Model	Height (mm)	Width (mm)	Depth (mm)	Window Height (mm)	Window Width (mm)	Power*	Weight*
Landscape							
PDS-24-W-L-UK	523	721	212.5	343	561	33w	25-30kg
PDS-32-W-L-UK	630	895	232.8	450	735	34w	30-35kg
PDS-42-W-L-UK	761	1127	232.8	536	970	64w	35-40kg
PDS-46-W-L-UK	835	1300	232.2	584	1030	135w	40-45kg
PDS-47-W-L-UK	815	1230	232.2	591	1046	135w	40-45kg
PDS-52-W-L-UK	936	1351	232.8	706	1191	65w	45-50kg
PDS-55-W-L-UK	980	1430	232.5	730	1258	69w	50-55kg
PDS-60-W-L-UK	1050	1530	232.4	807	1370	74w	60-70kg
PDS-70-W-L-UK	1192.2	1800	264.6	922	1589	98w	80-90kg
Security Shield							
PSS-42-W-L-UK	760	1130	160	563	970	N/A	10-15kg
Portrait							
PDS-42-W-P-UK	1305	725	232.2	970	563	64w	35-40kg
PDS-47-W-P-UK	1400	750	232.2	1046	591.2	135w	40-45kg
PDS-52-W-P-UK	1520	870	232.2	1191	706	65w	45-50kg
Totem							
PDS-47-TO-P-UK	1828	750	231.9	1046	591.2	135w	45-50kg
Retail Totem							
42"	2006	855	179.81	TBC	TBC	N/A	TBC

The dimensions used for the 42" Retail Totem can also be used for the 46"

Power*

Power consumption will vary between different enclosure models

Weight*

Overall weight will vary between different enclosure models



Multi Language Support



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