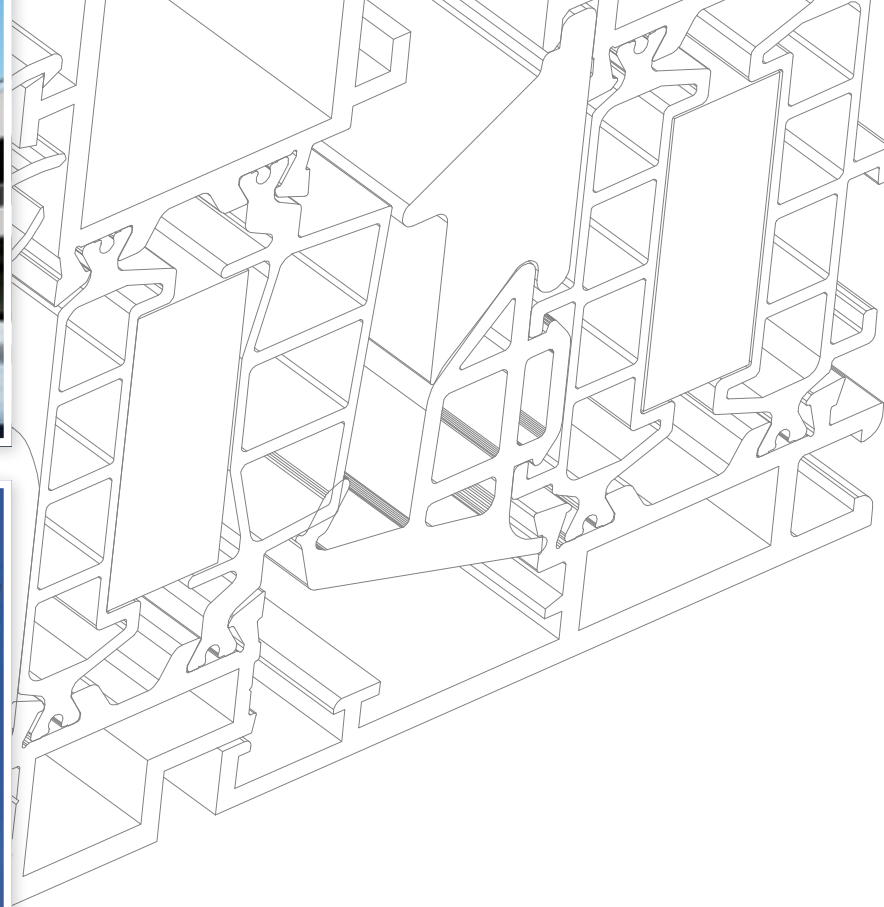




BAUTECH



ALUMERO



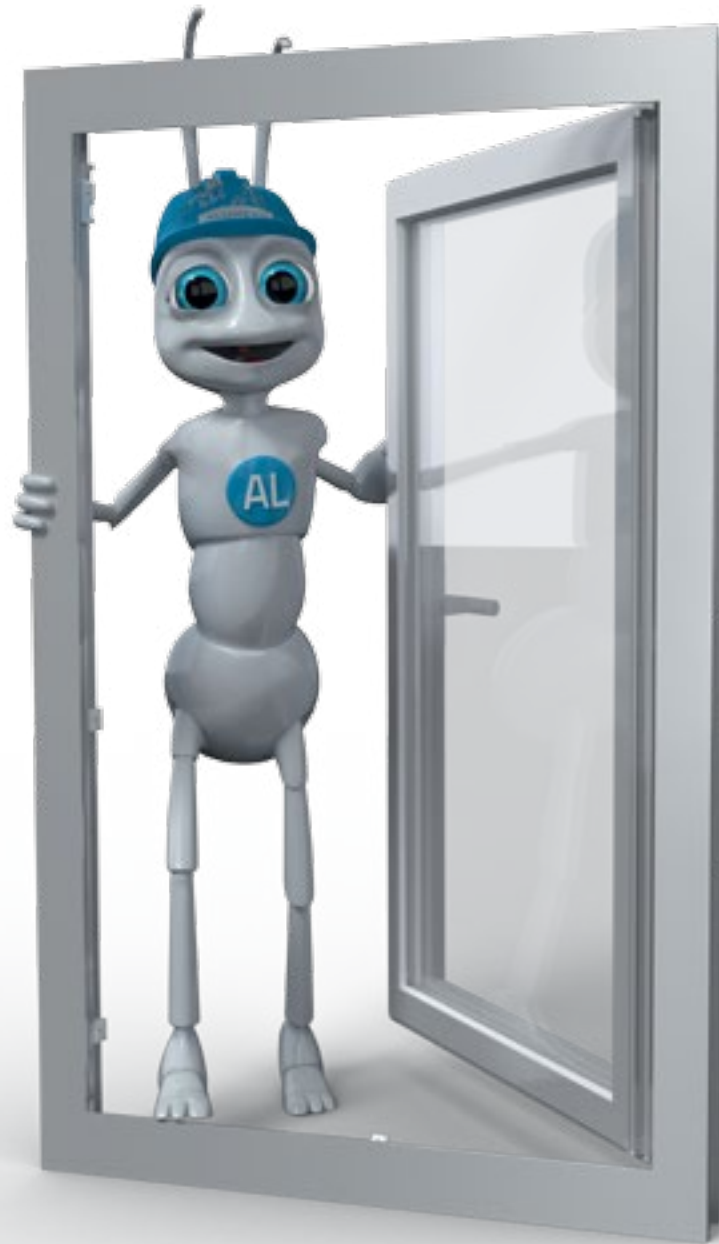
Today aluminium elements are an indispensable part of modern facade and road construction due to their excellent structural-physical properties and the wide variety of design options and aesthetic possibilities.

Such shining examples – very literally – include numerous architecturally impressive aluminium-glass-facades. Aluminium is a popular element in building due to its longevity, weather-resistance and because it does not require maintenance.

We ants know all about how to build. Great constructions, excellent teamwork, weather-proof and built-to-last.

Every form of life has its own way of building and preferences for particular building materials. Humans are increasingly choosing aluminium.

AL says:
They almost build as well as we do!



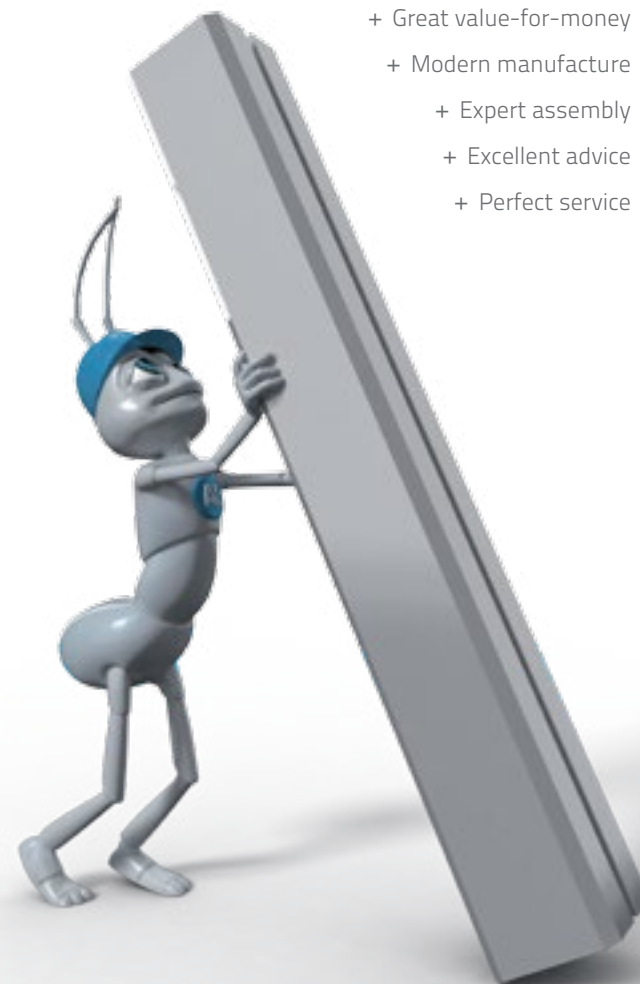
QUALITY YOU CAN BUILD ON.



ALUMERO is now one of the biggest names in the book when it comes to customised solutions. Our know-how, comprehensive customer advice and project support services enable us to provide supreme product quality, innovative manufacturing options and project development perfectly tuned to customer requirements.

THE BENEFITS

- + Quick and flexible delivery
- + Professional project planning
- + Great value-for-money
- + Modern manufacture
- + Expert assembly
- + Excellent advice
- + Perfect service



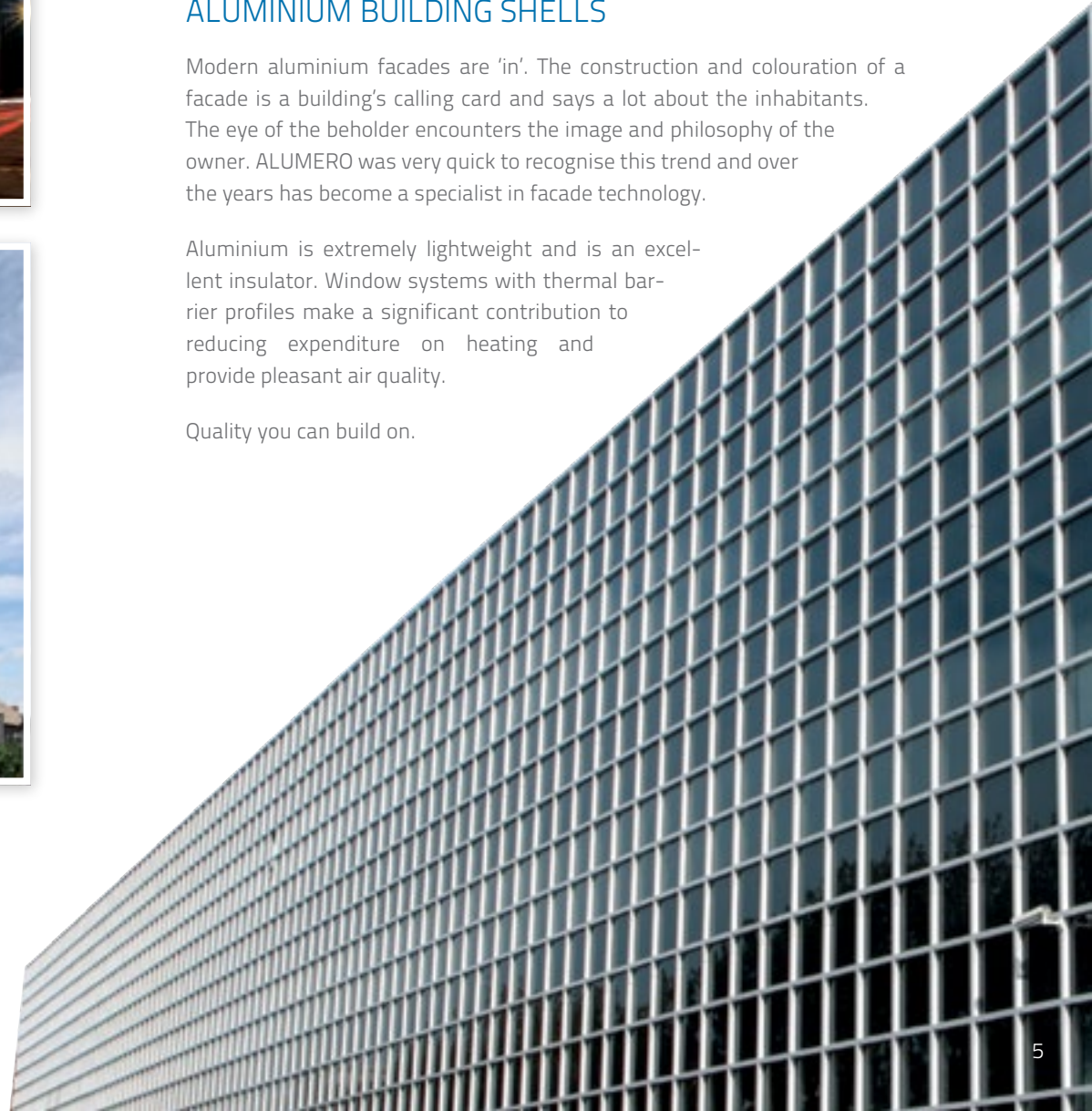


YOUR SPECIALIST FOR ALL ALUMINIUM BUILDING SHELLS

Modern aluminium facades are 'in'. The construction and colouration of a facade is a building's calling card and says a lot about the inhabitants. The eye of the beholder encounters the image and philosophy of the owner. ALUMERO was very quick to recognise this trend and over the years has become a specialist in facade technology.

Aluminium is extremely lightweight and is an excellent insulator. Window systems with thermal barrier profiles make a significant contribution to reducing expenditure on heating and provide pleasant air quality.

Quality you can build on.




HIGHLY CONVINCING SYSTEM TECHNOLOGY!

The new Almont facade system has enabled ALUMERO to become an all-round provider for the entire product range in the aluminium building shell sector.

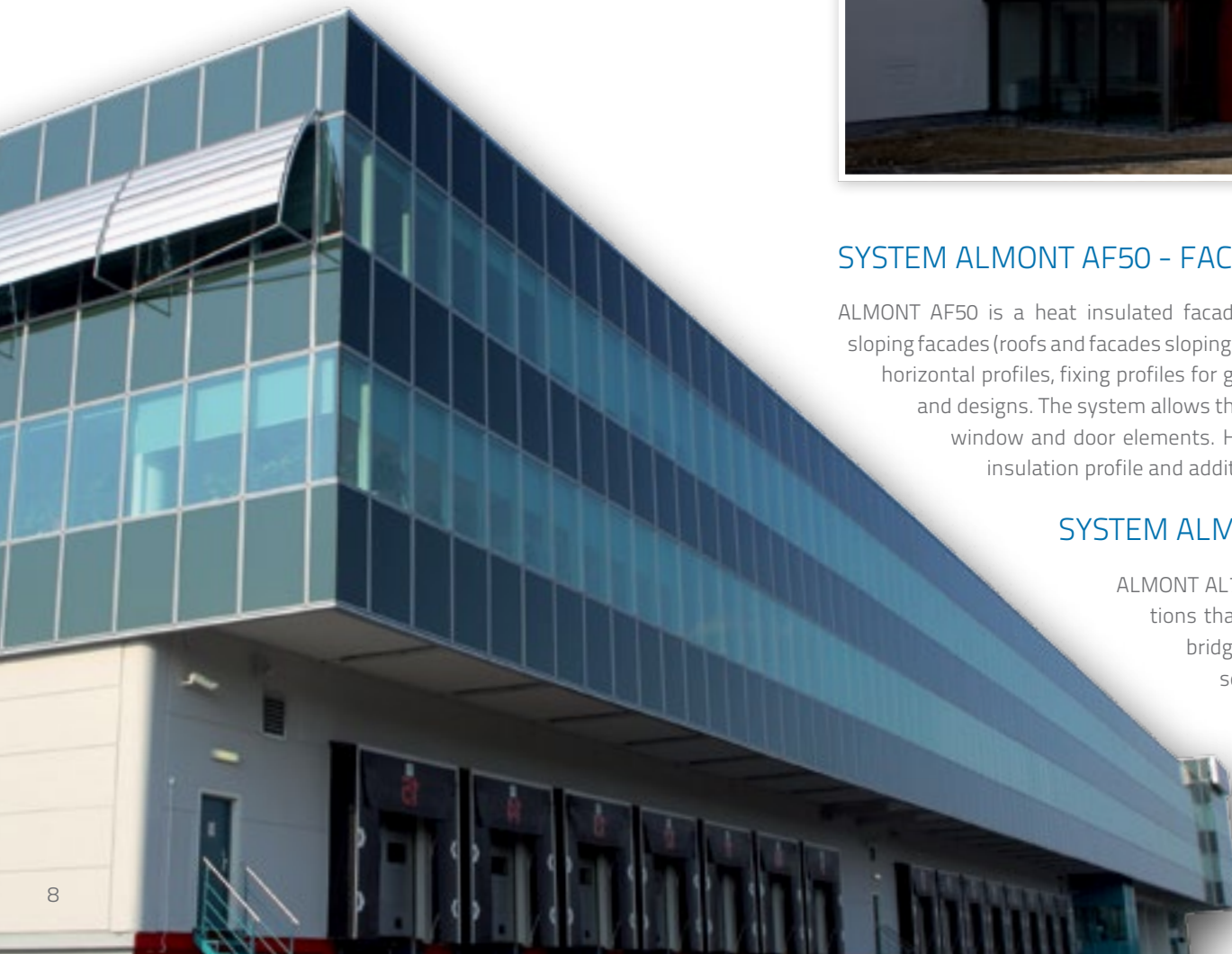
- + Proprietary aluminium extrusion press
- + Mechanical secondary processing
- + Tailor-made Almont construction profile system
- + Customised project planning
- + Professional engineering
- + Expert production and assembly





ELEMENT FACADES
MULLION-TRANSOM FACADES
SHEET METAL AND COMPOSITE PLATE FACADES
WINDOWS, DOORS & GATES
MADE OF ALUMINIUM

**SYSTEM
ALMONT**



SYSTEM ALMONT AF50 - FACADE SYSTEM

ALMONT AF50 is a heat insulated facade system suitable for vertical facades and also particularly good for sloping facades (roofs and facades sloping outwards). The ALMONT AF50 system consists of vertical column profiles, horizontal profiles, fixing profiles for glass elements, filling elements and cover profiles of various thicknesses and designs. The system allows the integration of fixed glass surfaces, aluminium panels, glass panels, and window and door elements. Heat insulation at the thermal bridge is augmented with a Polythermid insulation profile and additional foam insulation.

SYSTEM ALMONT AL750HI - WINDOW AND DOOR SYSTEM

ALMONT AL750HI is a heat insulated facade system for window and door constructions that incorporates additional insulating material in the area of the thermal bridge. The external section of the profile is at the same level and the inner section of the window element projects 10mm into the room. Insulated blocks provide the limits for the central insulation with three hollow chambers finished off with an insulated core.



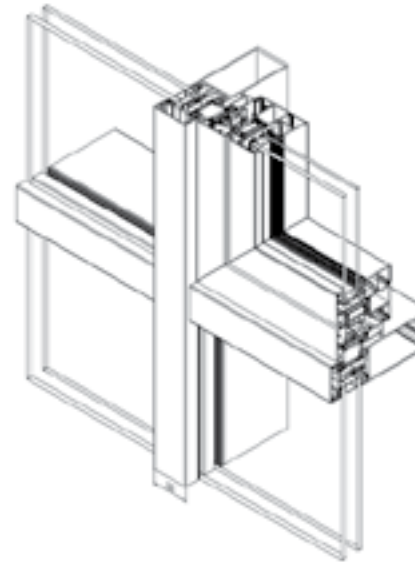
SYSTEM ALMONT AL50 FACADE SYSTEM

PRODUCT DETAILS

- + Visible width: 50mm
- + Various profile thicknesses for beam profiles (70-200mm)

THE BENEFITS

- + Constructive flexibility
- + Excellent design
- + Perfect heat insulation
- + Maximum variability



SYSTEM ALMONT AL750HI WINDOW AND DOOR SYSTEM

PRODUCT DETAILS

- + Outer frame:
75 mm front to back
- + Movable frame:
85 mm front to back

THE BENEFITS

- + Perfect heat insulation
- + Optimal ventilation
- + EURONut provides flexibility
- + Extreme longevity



ALUMERO 'BASIC' C-SHAPED BLADES SYSTEM

The ALUMERO Basic C-shaped blades system is made of high quality, press blank extruded aluminium profiles, anodised or powder coated in all available RAL colours. In a couple of moves and without the need for tools the fins can be clipped into the fin mountings.

The geometry can be used beneficially during the heating period to allow a specified amount of sunlight to enter through the windows, thus saving money on energy consumption by exploiting the power of the sun. Alongside its primary shade provision function the 'Basic' system also allows greater room for manoeuvre in the designing of complex facades.

ALUMERO 'STYLE' AEROFOIL BLADES SYSTEM

The 'Style' system is available in 5 standard fin sizes and mounting brackets providing a 0°, 15°, 30°, 45° or 60° angle ensure it can be set to provide the best possible shade for the building. The elliptical shape facilitates exploitation of the largest possible amount of diffuse daylight without altering the colour of the light. The 'Style' system allows the passive use of solar energy when the winter sun is low in the sky.

ALUMERO 'MOTION' AEROFOIL BLADES SYSTEM

'Motion' is a moveable shade system in 4 fin sizes and can be set quickly and individually with a motorised control unit to provide optimal shade for a building. In this way the system blocks sunlight while maintaining the focus on the external view.

The elliptical shape facilitates exploitation of the largest possible amount of diffuse daylight without altering the colour of the light. The 'Motion' system allows the passive use of solar energy when the winter sun is low in the sky. Alongside its primary shade provision function the system also allows greater room for manoeuvre in the designing of complex facades.





ALUMERO SUN SHADE SYSTEMS

Modern architecture is increasingly taking advantage of opportunities to integrate sun shade systems into facade design. ALUMERO sun shade systems fulfil all the technical expectations placed in architecture and offer fixed slats through to movable fin systems.





CONSERVATORIES

Dreams do come true!

ALUMERO conservatories can import the magic of winter into every house, catching the first rays of sun and creating a whole new experience of homely wellbeing. Above all, the construction of a conservatory has to guarantee the right degree of heat insulation and sound proofing.

ALUMERO'S conservatories involve a sophisticated system of aluminium profiles incorporating an interrupted thermal bridge to ensure the inner and outer chambers of the aluminium sections are kept thermally separate.



SERVICES

ALUMERO is guided by the principle of providing innovative approaches for technologically progressive aluminium processing. We are a toll processing business offering the industrial sector tailor-made solutions including services for the processing of aluminium:

- + Project planning for facade construction
- + Window and door production in the customer's profile-system
- + Production of cavity ventilated sheet metal facades
- + Production of element facades in the customer's profile-system
- + Laser cutting sheet metal
- + Sheet metal processing such as stamping, sheet cutting and bending
- + Welding sheet metal and profiles
- + Processing aluminium profiles with modern CNC processing plants

AL says:

Let's get to work.
The next winter is just
around the corner.





NOISE PROTECTION

We produce a state-of-the-art generation of noise barriers according to the highest technical standards.

Aluminium panels in a variety of designs, transparent glass elements, prefix shells and sophisticated hybrid solutions enable us to offer an immense range of options that can be integrated seamlessly into any given environment.

- + Aluminium elements for open spaces and civil engineering structures
- + Glass elements
- + Aluminium - glass – combined elements
- + Prefix shells for wall and tunnel cladding
- + Noise barriers with a photovoltaic attachment
- + Curved aluminium noise barrier with an octagonal attachment
- + Hybrids

ALUMERO noise barriers protect you from noise pollution and improve your quality of life !



THE NEW SOUND OF SILENCE

Constant noise can damage your health and wellbeing.

Urban sprawl is rapidly encroaching on outdoor recreational spaces. To avoid a permanent reduction in the quality of life enjoyed by residents it has become necessary to counteract the resultant noise with ultra-modern sound-proofing systems.



AL says:
Silence is golden

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I'M ALWAYS HERE
WHEN YOU NEED ME.

