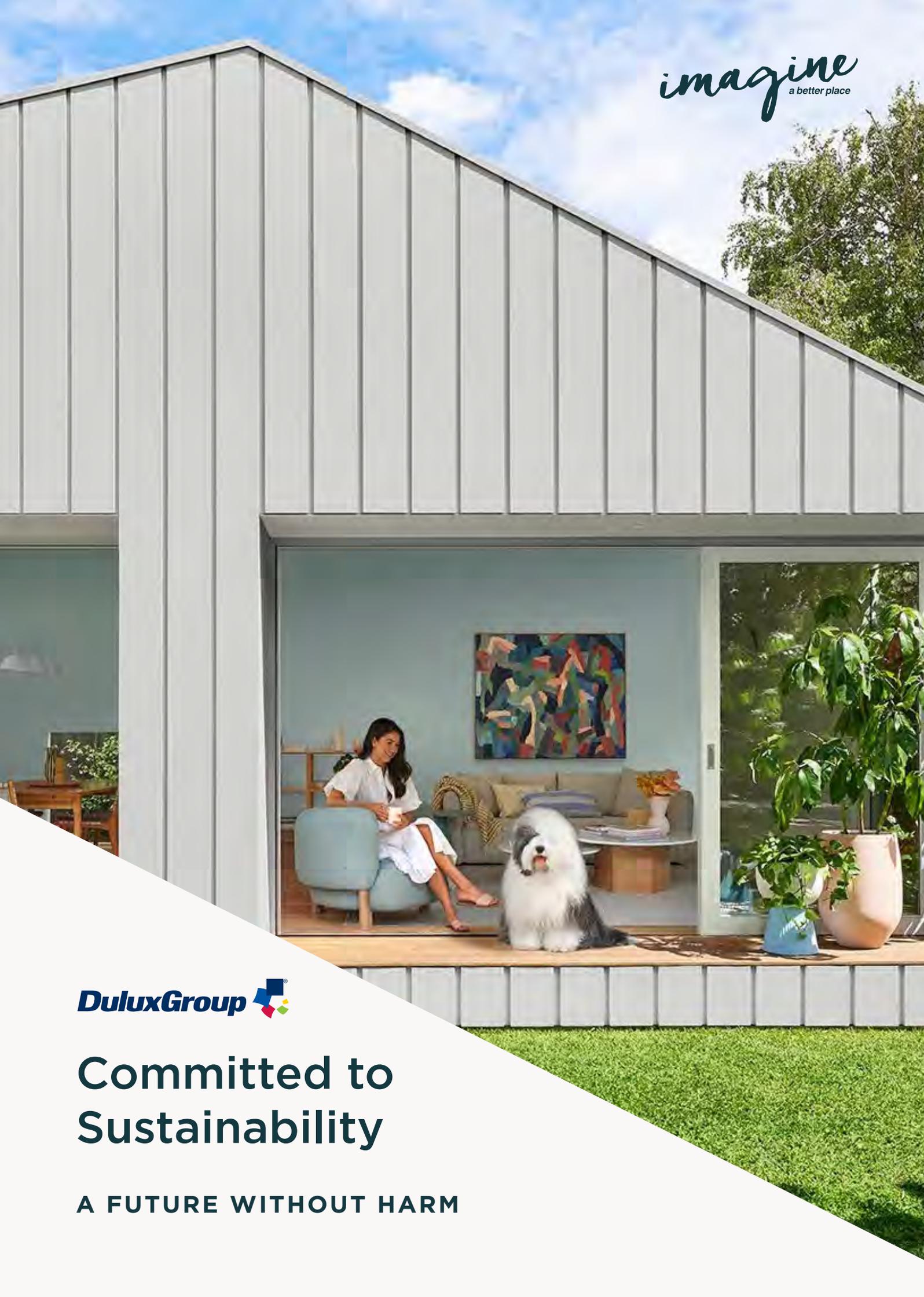


imagine
a better place



DuluxGroup 

Committed to Sustainability

A FUTURE WITHOUT HARM

Dulux® believes a robust corporate sustainability framework, practice and culture translates to a strong company that delivers for all its stakeholders over the long term. At DuluxGroup®, the core purpose to ‘Imagine a Better Place’ anchors the approach to sustainability.



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MEETING THE CHALLENGE OF A SUSTAINABLE FUTURE

Dulux is constantly looking for new ways to reduce the environmental impact of its products and activities, with environmental sustainability being a key component of the company's strategy. *Dulux* is committed to ongoing research and development of innovative products that reduce the products' environmental impact while maintaining their outstanding performance. This is evident in the company's proactive transition from solvent-based to water-based alternatives, as well as the introduction of New Zealand's first low-VOC paint in the early 1990s.

From initiating a sustainable business partnership, to the product development and the cleaning stage, reducing the environmental impact of the product without compromising the performance and quality results, is a continuous focus for *Dulux*. Many of the premium products meet the stringent environmental specification of Environmental Choice New Zealand environmental labelling scheme.





ACCREDITATIONS & CERTIFICATIONS

Environmental Choice is the official environmental label of New Zealand. It is the only Type 1 eco label in the country. At the foundation of Environmental Choice are the technical specifications it develops, setting the most stringent, up-to-date standards for environmental compliance in business. In 2022 alone, Dulux® added six new products to the ECNZ certification. A complete list of approved products can be found [here](#).

Dulux has been recognised globally for two of its flagship environmentally friendly products: Dulux UltraAir®, and Dulux enviro2™ by the Global GreenTag, a third-party eco-labelling scheme that assesses a company's finished products and how they are made. These are the first in Australia and New Zealand to be independently certified by Global GreenTag, one of the world's most robust eco-labels.

A BRANZ Appraisal is a robust, in-depth, and independent evaluation of a building product or system to assess whether it is fit for purpose and meets Building Code performance requirements. A list of BRANZ-appraised DuluxGroup products is available [here](#).

Designed to be a powerful business improvement tool, ISO 9001 Quality Management certification helps improve, streamline operations, and reduce costs. Dulux was an early adopter and has held accreditation continuously for over 30 years.

Dulux is also ISO 14001 certified, which sets out the criteria for an environmental management system. It maps out a framework that a company or organization can follow to set up an effective environmental management system. Dulux was the first paint manufacturer in the Southern hemisphere to be granted this accreditation.



Below: Dulux UltraAir® and Dulux enviro2™ for environment-friendly interiors through low volumes of volatile organic compounds





Above: Making great paint in Wellington since 1939.

PROUDLY MADE IN NEW ZEALAND



Dulux opened its first New Zealand manufacturing plant in Gracefield, Lower Hutt in 1939. Since then, hundreds of water-based paint and coating products have been produced and distributed throughout New Zealand. For over 80 years *Dulux* has helped protect, maintain, and enhance the spaces and places where Kiwis live, work and play.

95% of the *Dulux* water-based paint bought in New Zealand is made in New Zealand, providing the highest quality *Dulux* paint today and in the decades to come.

When all solvent-based products are included too, 80% of DuluxGroup NZ products are made in premises spread across the country. Specialized Construction Products renders are manufactured in Glenfield, Auckland. Some accessories such as PVC are usually imported.

Dulux has a stringent supplier procurement policy which requires all suppliers to complete a rigorous self-assessment. There are some non-negotiables. *Dulux* will not purchase from companies using child labour, prison labour, or from those convicted of fraud/bribery or corruption charges. Suppliers beyond a certain spend are audited in person and deficiencies if any are addressed with utmost priority.



LIFE CYCLE ASSESSMENTS

Improving the sustainability impacts of *Dulux* products throughout their life cycle (cradle to grave) continues to be a key focus. The approach to product stewardship is driven via an annual product risk assessment process that identifies actions in priority areas such as consumer safety, product misuse, post-consumer waste, raw material impacts, packaging and labelling, and distribution. This stewardship process complements other improvement processes dedicated to the management of chemicals of concern and sourcing risks.

An Environmental Product Declaration (EPD) is an independently verified and registered document that communicates transparent and comparable data and other relevant environmental information about the life-cycle environmental impact of a product. EPDs registered to DuluxGroup's head office in Melbourne, Australia for products that are also manufactured in New Zealand are listed [here](#).

Dulux's current sustainability priority actions e.g., metrics development, life cycle assessments (LCA) include climate-related risks and opportunities and the continued implementation of a life cycle assessment software tool to enable the assessment of product sustainability attributes for different design scenarios.

Internal LCAs are also undertaken, following the rules of ISO 14044 for life cycle assessment and ISO 14067 for product carbon footprinting. A recent assessment from late 2021, was generated with a 50-year length of assessment, for Weathershield. The main purpose was to compare 10-litre metal and 10-litre plastic packaging for the product, and the calculation of results was based on global settings.





RISK MANAGEMENT

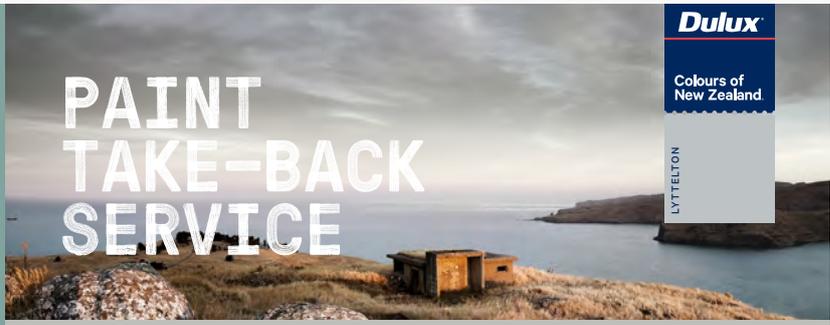
Paint is a double-edged sword in sustainability. Build to last but comes with concerns for toxic elements or proper waste disposal. *Dulux* is committed to the ongoing research and development of innovation that reduces the environmental impact of the products, without affecting their outstanding performance. The health and safety of consumers, customers and the environment form a core element of *Dulux's* business.

Reducing product and packaging waste is another focus area. Correct waste disposal is an essential part of safe and sustainable working practices. Every endeavour is made to minimise the quality and quantity of waste generation, and hence reduce the associated problem of waste disposal.

PAINT TAKE-BACK

Dulux is proud to offer a Paint Take-Back Service as part of its commitment to the environment. Leftover paint and paint packaging can be brought to any one of the *Dulux* Trade Centres and a few other trade depots, and *Dulux* will recycle, reuse, or dispose of it in an environmentally friendly manner.

All *Dulux* plastic 8 litre, 10 litre, and 15 litre pails contain recyclate collected from the sales network. The percentage varies from 20% to 50% depending on grind material availability.



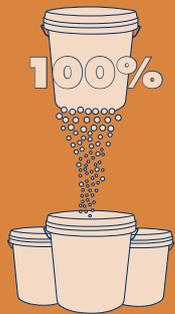
PAINT TAKE-BACK SERVICE

At DuluxGroup, sustainable practices are at the heart of our business. Our Paint Take-Back service was established in 2009 and is a service we are proud to offer as part of our commitment to the environment. Simply return your paint packaging or unwanted paint to any Dulux Trade Centre or selected Dulux Trade Depots for Paint Take-Back pick up. Some exclusions apply. Visit painttakeback.co.nz for more information and a full list of pick up points.



Be a part of Dulux's commitment to sustainability by always returning your used packaging.

Our 10 and 15L plastic pails are **100% recyclable in New Zealand** by our packaging partner.



1.6M*

units of plastic and steel paint packaging had been recycled through the Paint Take-Back Programme since it started.



When you return your plastic pails through our Paint Take-Back collection points, you're ensuring that these containers get another life.



With your help, we can reach our goal of incorporating at least **50% post-consumer recycled content** in all of our pails by the end of 2025.



As more recyclable pails get returned to us, the more we can ramp up the recycled content in our packaging.



*Source: DuluxGroup 3R Compliance Report for activity up to Dec 2022



Dulux Customer Service 0800 800 424 www.painttakeback.co.nz



Water-based paints may be donated to community groups for graffiti abatement or used for other end-use applications. Accepted solvent-based paints are sent for solvent recovery and/or responsible disposal and the packaging is recycled. It is the responsible way for households and professional painters to dispose of left-over paint and packaging.

The *Dulux EnviroWash*® System is an innovative, treatment system that turns paint wash-out into treated water and solid waste. It provides painters with an environmentally responsible alternative to traditional methods of washing out painting tools, such as brushes and rollers. *Dulux Envirosolutions*® Waste Paint Hardener converts unwanted paint into solid waste which can then be safely disposed of. It is suitable for use in all water-based paints and water-based timber coatings.

Managing the risks associated with hazardous chemicals used in the formulation of the products, especially those with the potential for long-term health or environmental effects (“chemicals of concern”), is an important priority. Scientific knowledge, regulations, and community concerns for many chemicals are constantly evolving, therefore is given a rigorous management approach.

In 2022, 95% of the paint sales were from water-based paints. Reduction in solvent-based paint is a top priority across strategic business units. *Dulux* has created a list of chemicals to remove, based on a few sources, like the European high-risk chemicals and the Declare Red list. The risk is assessed by considering factors such as the end user, size of the product used, frequency and so on. Arising from this a plan is created which could range from eliminating the chemical or investigating alternatives to continuing to use the chemical but ensuring labels and packaging manage the risk to people and the environment.

Alkylphenol ethoxylates (APE) widely used in water-based paints are aquatoxins that negatively affect marine animals. *Dulux* is eliminating this chemical of concern from all its paint formulations.

Dulux has been at the forefront of introducing paints with low Volatile Organic Compounds (VOC). Low VOC paints create fewer emissions and less odour. It has introduced low VOC products such as *Dulux Professional*®, *enviroO₂*™, *Wash&Wear*® and the tinter system used to deliver the *Dulux* colour offer and is committed to further developing this range.





SUSTAINABILITY TARGETS AND REPORTING

Kaitiakitanga is described as guardianship of the sky, land, and sea. *Dulux* NZ aligns itself with this principle of guardianship and takes responsibility for people, planet, purpose, and profit.

Dulux NZ has strategic targets in line with the *DuluxGroup* targets** in the areas of Carbon and Energy, Sustainable Product Development and Waste and Resource Management.

RESOURCES AND WASTE

- 50% landfill waste reduction by 2030
- 50% recycled/renewable content in packaging by 2030

SUSTAINABLE PRODUCTS

- 20% sustainable product sales in 2030
- 100% new products with improved sustainability impacts or benefits in 2025

CARBON AND ENERGY

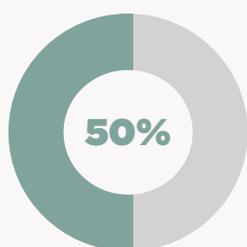
- 50% renewable energy by 2030
- 50% carbon* reduction by 2030
- net zero carbon by 2050

Dulux and Specialized Stores shifted to a single electricity provider with 100% renewable energy from first January 2022, with plans to align the manufacturing plant contracts by 2023 as well. Conversion to hybrid vehicles for the company fleet is a step to reduce carbon footprint and is to be delivered by 2023 as part of the Group's 2030 carbon targets. The next level incorporates electrical vehicle assessments, consultation, and pilot trials by 2025.

The eco-labels ECNZ, Global GreenTag and the manufacturing system accreditations like ISO 9001 and ISO 14001, received by *Dulux* are all third-party certifications and follow stringent assessment guidelines.



LANDFILL WASTE REDUCTION BY 2030



RECYCLED/RENEWABLE CONTENT IN PACKAGING BY 2030



SUSTAINABLE PRODUCT SALES IN 2030



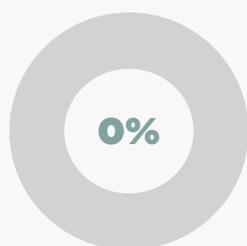
100% NEW PRODUCTS WITH IMPROVED SUSTAINABILITY IN 2025



RENEWABLE ENERGY BY 2030



CARBON REDUCTION BY 2030



NET ZERO CARBON BY 2050

*Scope 1 & 2 carbon **Targets as on March 2023



COMMUNITY PARTNERSHIPS

DuluxGroup aims to be a welcome and positive participant in all the communities in which it operates. This means sustainably creating products and services to help its consumers 'Imagine a Better Place' and contributing to the local communities.

Dulux sponsors and partners with not-for-profits, communities, and Kiwi athletes to protect and support the places and things that matter most to New Zealanders.

Dulux and the Department of Conservation Te Papa Atawhai have been working together since 2013 to protect backcountry DOC huts, historic buildings, and other facilities for future generations to enjoy. *Dulux* is helping paint Surf Life Saving Club New Zealand, protecting them in the *Dulux* Colours of New Zealand. *Dulux* regularly makes donations to help with projects in the community, and the partnerships are listed [here](#).

In 2019, DuluxGroup became part of Nippon Paint Holdings Limited, part of the world's fourth-largest (and Asia Pacific's largest) paint company. Its Safety & Sustainability Charters are created in alignment with the larger group policies and monitored via monthly Safety & Sustainability Performance Reports. Special project groups led by the New Zealand Leadership Team closely monitor the key performance indicators.

DuluxGroup recognises that commitment to sustainable management of its financial, environmental, and social impacts is fundamental to the success and well-being of its business and stakeholders. *Dulux* is committed to delivering on its safety and sustainability vision of "A Future Without Harm".

Below: Dulux® Weathershield™ protecting Department of Conservation Huts across the country.



imagine
a better place

Dulux[®]
Worth doing, worth Dulux.



The Dulux[®] team are here to support you.
Visit our website
dulux.co.nz

Call 0800 800 424

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